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ANNUAL REPORT
OF THE
DEPARTMENT OF PUBLIC HEALTH
OF
SAN FRANCISCO, CAL.

FOR THE
FISCAL YEAR ENDING JUNE 30, 1901

BOARD OF HEALTH

JOHN M. WILLIAMSON, M. D.	PRESIDENT
RUDOLPH W. BAUM, M. D.	LOUIS BAZET, M. D.
VINCENT P. BUCKLEY, M. D.	WILLIAM D. MCCARTHY, M. D.
COL. GEO. H. MENDELL,	WILLIAM P. SULLIVAN, JR.
PRESIDENT BOARD PUBLIC WORKS	CHIEF OF POLICE

A. P. O'BRIEN, M. D.	HEALTH OFFICER
JOHN A. BROWN	SECRETARY
WILL. D. GRIFFIN	STATISTICIAN



SAN FRANCISCO:
THE HINTON PRINTING COMPANY

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REPORT OF THE PRESIDENT

DEPARTMENT OF PUBLIC HEALTH

FOR THE FISCAL YEAR ENDING JUNE 30, 1901

SAN FRANCISCO, June 30, 1901.

*To the Honorable James D. Phelan, Mayor
Of the City and County of San Francisco—*

SIR: In accordance with Section 9, Article 16, of the Charter of the City and County of San Francisco, the Department of Public Health submits its Annual Report for the fiscal year ending this date. As is customary, this report consists of the aggregate of sub-reports forwarded to the Board of Health by the heads of the several divisions under control of this Department. Much care has been employed in their compilation, with the endeavor to improve the high standard already established in the preparation of past reports.

It is a matter of regret that up to the present time the Annual Reports of the two past fiscal years have not as yet been placed in print, except in an abridged and badly mutilated condition as a minor part of a volume of Municipal Reports. This omission must not be charged as a fault against the Department of Public Health, as it is due solely to the fact that no provision had been made in the annual appropriations of those years for the expense of publication. The issuance of the Monthly Report has been, for the same financial reason, suspended during the present year. The efficiency of the Department has been decidedly crippled by the inability to present the monthly and yearly records of its work, not only to the public of San Francisco, but to the sanitary authorities throughout the world. The Health Office is in almost daily receipt of requests and applications from different sources for the very publications which have from necessity been left unprinted. The attention of the Board of Supervisors has been called to this serious hindrance to the proper development of the usefulness of the Department as a bureau of information, and it is with satisfaction that the Board of Health has been apprised to the effect that a sufficient sum will be

set aside to permit the printing of the Monthly Bulletin during the coming fiscal year.

The career of this Department has been less stormy in many respects than in the preceding year. Much of the intensity of feeling manifested against the Board of Health has been modified, and the inimical opinions of many of its antagonists completely reversed. At the time of filing the last Annual Report mention was made of a resolution which was at that time before the Board of Supervisors, calling for the removal of the Board of Health for reasons which were erroneously set forth and maliciously misstated. On July 9th this resolution was defeated, and the attempt of its author to perpetrate an official defamation of character of the members of the Board of Health was rebuked by his own conferees.

For a considerable portion of time the Press of this city continued without intermission its campaign of abuse and falsification. There seems to be no reason to doubt that powerful influences of a tangible character were not lacking as an inspiration for the attitude assumed by the local journalists. The position maintained by the Board of Health with reference to the existence of plague served as the ground upon which newspaper criticism of this administration was based. The attacks emanating from the editorial rooms were vigorous and exhaustive; they reeked with malignity, but were lacking in sincerity. Representatives of different newspapers frequently stated to members of the Board of Health and officers of this Department that they were thoroughly convinced of the correctness of our findings, that personally they did not question the truthfulness of our reports, but that public policy demanded their unqualified denial, and, furthermore, that instructions had been issued that vilification should be kept up without cessation until the Board receded from its position, or its members were driven from the city. In March of the present year the editorial fusillade ceased, for reasons which will be mentioned in a subsequent paragraph.

Referring now to the routine work of the Department, it can be said that this has been carried on more effectively than in the year preceding. This is due in a great measure to an increase of appropriation for salaries, whereby certain of the departmental divisions have been enabled to outline and follow their duties without interruption. Certain branches of the service, however, could be vastly improved if additional money were granted. As these matters have been fully dwelt upon by the Health Officer in his report, they require no further space at this time.

The Sanitary Corps has been particularly active, as is shown in the Annual Report of the Chief Sanitary Inspector. The city has been divided into ten sanitary districts, each of the Sanitary Inspectors being assigned to two. A change has been made in the system

of compiling the statistics of contagious diseases and mortality. Up to the present year deaths have been credited to the various wards in the city, but under the Charter the ward lines have been obliterated. This has necessitated certain changes in the comparative tables, with the result that deaths as they occur are classified according to the respective sanitary districts.

In the Food Department there has been much activity. Immense quantities of foodstuffs unfit for human consumption have been condemned and destroyed. A considerable number of arrests have been made and convictions secured. The frequency with which this Department is represented in courts of law emphasizes the necessity of having a special prosecutor detailed for such service. Under the Charter the Board of Health is dependent on the office of the District Attorney for legal assistance, and, although that branch of the city government has the willingness to serve when called upon, yet it is so overburdened with criminal and other cases that the proper support cannot be rendered.

The Chemical and Bacteriological Laboratories have received additional equipment, and are constantly engaged in the duties appertaining to their respective lines. Frequent analyses are made of the city water supply from samples taken from the sources and storage reservoirs. Milk and foods are continually referred to both laboratories by the Bureau of Food Inspection. Toxicological investigation for the Police Department and the Coroner's Office is also conducted under direction of the Chemist of this department.

For some time past the Board of Health has been engaged in the formulation of a Sanitary Code, which, when completed, will contain all existing sanitary laws, together with such additions as may tend to strengthen the power and promote the efficiency of the Board of Health. Progress in the preparation of this code has been somewhat retarded, as several of its intended provisions have been set aside by the Board of Supervisors when presented to that body for adoption as city ordinances. Among the more important transactions of the year relative to the sanitation of the city has been the enactment by the Board of Supervisors of an ordinance empowering the Board of Health to condemn and cause the vacation of buildings unfit for human habitation. Another strong measure is the ordinance regulating the dairy industry, and compelling the proprietors of dairies to provide suitable accommodations for their employees as well as their cattle. After great opposition, the much-discussed order prohibiting the further interment of human remains within the limits of the City and County of San Francisco was finally passed, and will go into effect August 1, 1901.

The Emergency Hospital Service exhibits evidences of progressive improvement. At the Central Hospital the equipment has been in-

creased, and an aseptic operating room fitted for the surgical handling of such cases as may require operative treatment. The deplorable disaster of last Thanksgiving Day, whereby so many lives were lost and so many injured, brought forcibly before the minds of the members of this Board the necessity of providing additional methods of precision for the rapid diagnosis of accident cases. Dr. L. Bazet, at that time Chairman of the Hospital Committee, took an active interest in this matter, and, by virtue of a resolution introduced by him, the Board of Supervisors was memorialized to grant a special appropriation for the purchase of X-Ray plants for the Central Emergency and the City and County Hospitals. The Board of Supervisors responded, and through the energy of its Committee on Hospitals and Health placed to the credit of this Department a sum sufficient to procure the required appliances. Two X-Ray machines have been secured, and one has already been placed in proper working order in the Central Emergency Hospital, where it is almost daily demonstrating its efficiency as an aid in surgical diagnosis. The other machine lies at the City and County Hospital, where the absence of a suitable electric current prevents its installation. There is reason to believe, however, that some provision will be made by the Board of Supervisors in order to overcome this difficulty.

At the commencement of the coming fiscal year the City and County Hospital will undergo a radical change in its system of management. The Hospital Committee, after much thought and deliberation, has concluded that a plan of government divided into executive and medical departments will be for the best interest of the institution. It is, therefore, the intention of the committee, with the approval of the Board, to place a layman of long business experience in the position of Superintendent, while a Resident Physician, with an assistant, will be in charge of the medical service. The committee trusts that this change will be an advantage, and that the complications and embarrassments which have hitherto resulted from a multiplicity of duties devolving on a common head will be prevented or avoided under the new apportionment of authority. The Superintendent Physician, Dr. G. E. Sussdorff, has, under the weight of the difficulties just indicated, striven to manage the Hospital for the best interests of the patients and the satisfaction of this Board, and will retire from office bearing with him the kindest regards of those who appointed him to his present position.

It is a pleasure to note that the past year has been productive of many improvements at the City and County Hospital. The Board of Supervisors generously made allowance for the building of a detached cottage for the housing of cases of contagious disease, and also provided for the construction of another building to be used as a nurses' dormitory. Both of these structures have already been

erected and completed by the Board of Public Works, this Commission having shown a praiseworthy readiness to facilitate in every way possible the construction of additional quarters in the different institutions belonging to this Department. The Supervisors have already provided funds for the furnishing of both buildings, and as soon as practicable they will be ready for occupancy. These events in the history of the Hospital deserve more than passing notice. For years the nurses attached to the Training School have been crowded into inadequate sleeping quarters in the most unsanitary portion of the buildings, where their health was in constant danger of impairment and where, in fact, several have become seriously ill as a result of imperfect accommodations and insufficient ventilation. Up to the present time there was also no provision for the reception and care of contagious cases; such as entered the Hospital had to be placed in rooms needed for other purposes or in the Chapel, which was frequently occupied as a lazaretto, to the imminent peril of the patients resident in adjacent wards. When the new buildings are placed in commission, these glaring imperfections just mentioned, which have marred past administrations of the Hospital, will be eliminated, and as a consequence the Hospital staff can be employed to better advantage and the care afforded to patients will be of a distinctly better character.

Every year strengthens the belief that active steps should be taken to erect suitable wards for the segregation of tubercular patients who may become a charge upon the City. This subject has been continually brought forward by the various Hospital Superintendents in their annual reports, and has been repeatedly urged by official vote of this Board. As the City and County Hospital is at present arranged there is no opportunity whatever for the isolation of this class of patients, nor are there any facilities for such a separate service. In several of the wards tubercular and non-tubercular patients occupy adjoining beds. The records of previous years show conclusively that persons who have entered the Hospital with non-tubercular bronchial and pulmonary affections have, after a lapse of time following their discharge, re-entered as the victims of tuberculosis, no doubt contracted by reason of their enforced association with consumptives during their former periods of treatment. This matter should be made a municipal issue, and is worthy of being placed as a plank in any party platform; it should be emphasized and re-emphasized until its importance is indelibly impressed upon the mind of every citizen in San Francisco.

With keen regret this Department has to record the loss of one of its most valued officers. Captain Edward A. Reddy, Superintendent of the City and County Almshouse, departed this life April 10th, after a tedious and exhausting illness.

Captain Reddy during his incumbency has served under three different Boards of Health and had given eminent satisfaction to all. His administration was characterized by energy, integrity and tact, and his treatment of those placed in his charge was in every sense gentle and humane. His loss is one that will be felt for a long period of time, and his memory will be ever pleasant in the minds of those who knew him. As his successor Mr. W. J. Kelly has been selected by a unanimous vote of the Board of Health. He has already assumed the reins of government in a manner which indicates that he intends to maintain the excellent record established by his predecessor, and, as time goes on, to institute such changes as may in his opinion coincide with advancing ideas in the methods of conducting eleemosynary institutions.

The advisability of re-establishing an Emergency Hospital in the neighborhood of Golden Gate Park was strongly presented by this Board when its members appeared before the Board of Supervisors in relation to the annual budget. The efforts of the Board were ably seconded by representatives of the different improvement clubs located in the Western Addition, who presented petitions and appeared in person in support of this measure. The project received the favorable consideration of the Committees on Finance and Hospitals and Health of the Board of Supervisors, and through their recommendations a sum was voted for the maintenance of a Hospital to be placed in Golden Gate Park. It is understood that the members of the Park Commission are favorably impressed with the proposition, and shortly after the beginning of the fiscal year will prepare plans for the construction of a building to be used for the purpose above mentioned. A strange feature, however, characterized the proceedings of the Board of Supervisors while the subject of the Park Hospital was under discussion: this was the determined opposition to the measure by certain representatives of the Mission Federation of Improvement Clubs, who appeared armed with figures and documents to show why an appropriation for a Park Hospital should not be granted. While the eloquence of these gentlemen was freely conceded by all who listened to them, yet their reasons as presented failed to render the Board before which they pleaded a convert to their views.

Referring again to the question of the existence of plague in San Francisco and the false position in which the Board of Health was placed by reason of the concerted attack directed against it by the press and certain elements of the mercantile community, it can now be said that the vindication which the members of the Board fully expected was brought about in a manner both definite and conclusive. Notwithstanding this fact, the local newspapers have not seen fit to make known the verdict to the general public. Although their

falsehoods have been exposed by an overwhelming and incontrovertible government report, which fully sustains the Board of Health, their proprietors have had neither the manhood to confess nor the courtesy to admit that for fully a year they had been deceiving their readers in regard to the presence of plague in this City. As is well known, a very liberal share of the abuse emanating from the editorial rooms was showered upon the Federal Quarantine Officer, Dr. J. J. Kinyoun, and his removal was vociferously and repeatedly demanded, not only by the press but by certain mercantile bodies whose interests were said to have been imperiled by his unswerving fidelity to truth and his implicit obedience to authority at Washington.

His Excellency, the Governor of this State, maintained throughout the controversy the stand which he assumed at the time of the promulgation of his declaration that no plague existed or had existed within the borders of California. He had been instrumental in eliminating from the State Board of Health certain of its members who had the temerity, born of sincerity, to differ with him in regard to the subject, and by this procedure had secured a Board, the personnel of which contained a majority who entirely coincided with him in his opinions. The Governor was thus enabled to produce official medical authority contradictory to the findings of the Board of Health of the City and County of San Francisco. The change of heart on the part of the State Board of Health was supplemented by the published pseudo-expert testimony of other medical men, some of whom were swayed either by financial consideration or by hope of political preferment.

At the last session of the State Legislature the biennial message of the Governor was presented early in the session. A very liberal portion of this message consisted of an exhaustive review of the incidents connected with his investigation of the subject of plague, together with certain radical recommendations for dealing with persons who might be so unfortunate as to discover the disease or to admit its existence without the permission of the State Board of Health. It was charged that "the recklessness of certain City officials of San Francisco, assisted by a Federal officer, one Dr. Kinyoun," was responsible for the "fearful shadow cast upon our State." The Governor was unsparing in his criticism of those who in any way had conceded the presence of plague, and after expressing his conviction, founded upon his former examination into the matter, that the disease did not exist, refers to those who differed with him as "plague creators," and, acting possibly upon the suggestion of some of his eminent but unscrupulous medical advisers, asks the following pertinent question: "Could it have been possible that some dead body of a Chinaman had innocently or otherwise received a

post-mortem inoculation in a lymphatic region by some one possessing the imported plague bacilli, and that honest people were thereby deluded?"

In substantiation of his belief in the non-existence of plague, the Governor states, "with respect to some of the same subjects, officially reported as plague-stricken, that where lymph was taken from such subjects under my direction and most carefully watched and handled, no such results were produced under the microscope or upon animals as those reported by Dr. Kinyoun. When this Federal Quarantine Officer reported that his inoculated animals died of plague, those inoculated under my direction fattened and thrived." Another pungent question is also asked: "Assuming that we are fully justified in believing that the false reports of the plague which were temporarily credited at Washington, in other States and in foreign countries, were innocently circulated, may we not have cause to think that in certain instances, when prosecuting scientific investigations within this State, with all sorts of slides, cultures, etc., for the purposes of discovery and comparison, some investigator innocently caused slides and cultures containing genuine imported bacilli to be accidentally mixed with or substituted for harmless slides and cultures prepared from human suspects, and in that way the medical departments in Washington as well as in this State were deceived and induced to foster the false reports?"

Certain recommendations are embodied in this message having in view the extension of the powers and duties of the State Board of Health, and also the limitation of research without the permission of said Board. It is recommended that the importation into the State of plague bacilli, plague cultures or plague slides without the written authority of the State Board of Health be made a felony punishable with an extreme penalty of life imprisonment. It is further recommended that the same penalty should apply to any person within this State who may develop cultures or make slides from any plague subject, or to remove tissue, glands or lymph from any plague subject or suspect, or inoculate any animal, bird or insect with plague bacilli, except under the supervision or with the written permission of the State Board of Health. Several other equally forcible suggestions tending to the prohibition of laboratory work are contained in the message.

From the amount of space given to this subject, it is apparent that the Chief Executive was sincere in his severity, but it is safe to say that he was grossly deceived by the medical advisers in whom his confidence was placed.

Following in line with the Governor's ideas as expressed in the message, certain bills were introduced in the Legislature tending to centralize the authority of the State Board of Health in such a man-

ner that it could assume control of sanitary affairs in municipalities, to the exclusion of legally constituted local Boards. The text of several of the bills shows conclusively that their authors and promoters were determined to check, if possible, all attempts on the part of local officers to investigate cases of certain contagious diseases, and to strangle in their incipency all reports which were not falsified in a manner to suit the State Board of Health.

Assembly Bill No. 558, quoted below, exhibits most graphically the censorship which its adoption as a law would have put into effect. To the credit of the Legislature, be it said, this Bill did not pass.

ASSEMBLY BILL NO. 558.

AN ACT

TO AMEND THE PENAL CODE BY ADDING THREE NEW SECTIONS THERETO RELATING TO CRIMES AGAINST THE PUBLIC HEALTH AND SAFETY.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. A new section is hereby added to the Penal Code to be numbered section four hundred and one and to read as follows:

Section 401. Any person who wilfully or maliciously exposes, handles, places or otherwise deals with any disease germs, bacilli, cultures, organisms or other seeds of disease, or sources from which disease may be communicated, for the purpose of communicating such disease, or with the intent to spread or communicate any infectious or contagious disease, or who negligently exposes, handles or otherwise deals with the same in a manner calculated to endanger the public health, or to result in the spread of a contagious or infectious disease, is guilty of a felony, and upon conviction thereof shall be punished by imprisonment in a state prison for a term of not less than one year nor more than ten years, or by a fine of not less than five hundred dollars (\$500.00) nor more than five thousand dollars (\$5,000.00), or by both such fine and imprisonment.

Sec. 2. A new section is hereby added to the Penal Code to be numbered section four hundred and one A, to read as follows:

Section 401A. Any person or any officer or member of any association, board, committee, or corporation, who publishes, by any writing or printing, that Asiatic cholera or the bubonic plague or any other contagious or infectious disease exists, or has recently existed within this state, unless the state board of health thereof has first determined such to be the fact, and has entered a record of such determination at length upon the minutes of such board, is guilty of a felony.

Sec. 3. A new section is hereby added to said code to be numbered four hundred and one B, to read:

Section 401B. Upon the verification of the State Board of Health of any case of Asiatic cholera or of bubonic plague or any other contagious or infectious disease within this state, its secretary must when directed by such board enter upon its minutes its determination that such cholera or plague exists and must forward a copy of such determination, certified by him, to each of the local boards of health, and to the board of health of each state of these United States, and also to the United States Treasury Department at Washington. Any secretary of such state board of health of this state who fails to comply with any of the provisions of this section is guilty of a misdemeanor.

Sec. 4. This act takes effect immediately.

As an additional example of the encroachment of the State into the municipality, Assembly Bill No. 559 deserves a place in this report, and is here quoted:

ASSEMBLY BILL NO. 559.

AN ACT

TO ADD A NEW SECTION TO THE POLITICAL CODE OF THE STATE OF CALIFORNIA, RELATING TO THE PRESERVATION OF PUBLIC HEALTH.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. A new section is hereby added to the Political Code of the State of California, to be numbered section twenty-nine hundred and seventy-nine A, to read as follows:

Section 2979A. It is the duty of every local board of health, and of each of the members thereof, and of every coroner and other public officer knowing, or having reason to believe, that any case of Asiatic cholera or of bubonic plague or any other contagious or infectious disease exists or has recently existed within the city, city and county, town, township or county of which he is an officer, or of which such local board of health is an official body, to at once report such case to the state board of health, which may thereupon take such measures as it may deem necessary to ascertain whether such case of cholera or plague, or any other contagious or infectious disease exists, or has so existed, and to prevent the further spread of such contagion, and to that end, such state board may, if it deems proper, take possession and control the body of any living, or the corpse of any deceased, person which is or has been afflicted with either of such diseases, and may direct and take such means as it may deem expedient to arrest the further spread of such disease or diseases.

Sec. 2. This act takes effect immediately.

This Bill passed both houses of the Legislature in an amended form, which conceded to local Boards of Health the privilege of taking such measures as might be necessary to prevent the spread of disease. It received the approval of the Governor and is now a law.

Assembly Bill No. 560 is quoted as a shining example of merit, in marked contrast to the two which preceded. This Act passed the Legislature, and the State is to be congratulated on the acquisition of this fund:

ASSEMBLY BILL NO. 560.

AN ACT

TO PREVENT THE INTRODUCTION, AND PROVIDE FOR THE INVESTIGATION AND SUPPRESSION OF CONTAGIOUS OR INFECTIOUS DISEASES, AND APPROPRIATING MONEY TO BE USED FOR SUCH PURPOSE.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. The sum of one hundred thousand dollars (\$100,000) is hereby ap-

propriated out of any moneys in the state treasury not otherwise appropriated, to be expended by the state board of health, under the direction of the governor, for the prevention of the introduction of Asiatic cholera, bubonic plague, smallpox or other contagious or infectious disease into this state, and for their investigation and suppression in case of their origin or introduction. The claims for such expenditures must be audited by the board of examiners, except that when, in the opinion of the governor, an emergency arises which demands or necessitates the immediate use of money for the purposes herein provided, the controller must draw his warrant in the name of the governor, without such audit, on account of the sum hereby appropriated, upon the order of the governor, in such sums, from time to time, not exceeding one thousand dollars (\$1,000.00) at any one time, as he may direct. In cases where sums are so drawn upon the order of the governor, without audit by the board of examiners, vouchers must be thereafter filed with the controller, showing the manner and the purposes for which such sums have been expended.

Sec. 2. This act takes effect immediately.

Early in the present year the United States Government, in order to set at rest the continual debate concerning plague, and possibly to placate the press and certain commercial interests inimical to the Federal Quarantine Officer, sent a special representative to San Francisco in the person of Surgeon J. H. White of the United States Marine Hospital Service. After the arrival of Dr. White an official hearing was given to both advocates and opponents of the plague theory. A few weeks later a special Commission arrived in this City under authority of the United States Treasury Department. This Commission was under instructions from the Surgeon-General of the Marine Hospital Service to sift most thoroughly all evidence presented to it. The personnel of the Commission consisted of Dr. Simon Flexner, Professor of Pathology in the University of Pennsylvania; Dr. F. G. Novy, Professor of Hygiene and Bacteriology in the University of Michigan, and Dr. L. F. Barker, Professor of Anatomy in the University of Chicago. These men possessed an international reputation as experts, and had studied bubonic plague, not only in the laboratory, but clinically as well in the infected districts of India and China. They were absolutely untrammelled by local association or friendship, and inaugurated an inquiry based strictly on the merits of the question. A copy of their letter of instructions from Surgeon-General Wyman is herewith inserted:

Treasury Department,
Office of the Supervising Surgeon-General,
Marine Hospital Service,
Washington, January 23, 1901.

Sir: I inclose herewith a letter signed by the honorable the Secretary of the Treasury, appointing a special commission of the Treasury Department for the purpose of ascertaining the existence or non-existence of bubonic plague in San Francisco or other ports or places in the State of California, under such instruc-

tions as shall be furnished by the Surgeon-General of the United States Marine Hospital Service.

The commission is composed as follows: Prof. Simon Flexner, University of Pennsylvania, chairman; Prof. F. G. Novy, University of Michigan; Prof. L. F. Barker, University of Chicago, recorder.

A copy of the Secretary's letter has been furnished to the other members of the commission.

In accordance with the letter of the honorable the Secretary of the Treasury, you are directed to proceed, at the earliest practicable date, to San Francisco, where the commission will hold its first meeting at the Occidental Hotel.

You are informed that the bubonic plague has been reported to exist in San Francisco, and its existence has also been strenuously denied, and you are directed to place yourself in communication with the proper local authorities, with a view to obtaining facilities for the examination of cases, either deceased or living, suspected of being infected with this disease. You are further informed that it is the desire of this Bureau that your investigations should be entirely unprejudiced and independent. It is left for the commission to determine a proper location for pursuing its investigations, and it will meet with the approval of the Bureau if accommodations can be obtained at one of the laboratories connected with one of the institutions of learning in San Francisco.

At such time as shall seem appropriate the commission will call and pay their respects to the governor of the State and to the mayor of San Francisco.

A full report of your procedures and of your findings will be prepared by the recorder, signed by all the members of the commission, and the same transmitted to the Bureau immediately upon reaching a conclusion. The chairman of the commission, when a conclusion has been reached, will telegraph the same briefly to the Bureau, and your findings will not be otherwise given out until authorized by the Bureau. To this end you will await final orders from the Bureau before departure from San Francisco.

Vouchers are inclosed herewith upon which your accounts should be rendered for the expenditures incurred under the terms of the letter of the Secretary of January 19. If other expenditures become necessary, there are two courses to be pursued.

First—The small expenditures are to be paid by yourself, an accurate account of which should be kept, and a bill rendered by yourself for same. Receipts should be taken in all cases where possible and attached to the bill as sub-vouchers.

Second—Expenditures or expenses involving larger amounts. Should these become necessary you are requested to telegraph the Bureau, stating the approximate amounts and the purposes for which the expenditures are necessary, and receiving instructions from the Bureau relative thereto.

All expenditures other than those covered by the letter of the Secretary of January 19 shall be incurred only by the chairman of the commission.

You are requested, at least two or three times a week, to make a brief written report of the status of your investigations, not necessarily technical, in order that the Bureau may be informed as to the progress of the work of the commission.

Respectfully,

WALTER WYMAN,
Surgeon-General Marine Hospital Service.

PROF. SIMON FLEXNER,
University of Pennsylvania, Philadelphia, Pa.

Upon the arrival of the Commission in San Francisco, great activity was manifested at the State Capitol. On January 28th the Governor wired a message of protest to the President of the United

States, in which he claimed that the Commission was about to commence investigations, "ignoring the State authorities in the matter and proceeding in line with reports heretofore made by Dr. J. J. Kinyoun to the Surgeon-General of the Marine Hospital Service." The Governor further hoped that there had been "no intentional discourtesy on the part of the office directed by the Treasury Department to supervise this investigation," and requested that the experts of the Commission should co-operate with the State authorities, in order that the State might select "eminent home bacteriologists and physicians as well as, if deemed necessary, bacteriologists and physicians from other States and countries * * * so as to arrive at a correct and impartial conclusion."

On January 30th a reply was received from the Secretary of the Treasury, to whom the President had referred the Governor's telegram. This reply stated that the Commission embraced experts who "by reason of technical knowledge and personal experience with the disease make it the highest possible authority." It further stated that the members were entirely disconnected with any department of the Government, and had been chosen from different sections of the country, "wholly on account of their attainments." The Secretary also informed the Governor that no discourtesy was intended, and that the Department desired the Commission "to make these investigations in its own way, unhampered by detailed instructions from the Marine Hospital Service or any other influence."

Immediately after the receipt of the reply from the Secretary of the Treasury, the Bills quoted at length above were introduced into the Legislature. It could be readily seen that the primary object of Bill No. 558 was the prevention, if possible, or at least the hampering of the inquiry to be instituted by the Federal Commission. The companion Bills were, as before mentioned, for the purpose of interfering with the rights and prerogatives of municipal health authorities, and particularly the Board of Health of the City and County of San Francisco. Their purport was so glaring and their probable effect so palpable that committees from the Chamber of Commerce and other mercantile organizations went to the State Capitol and strongly urged their defeat, pointing out not only the injustice of the measures towards the individuals against whom they were directed, but at the same time showing that an unwarranted attempt was being made on the part of the State Government to usurp and control functions legally exercised by municipalities. The opposition to Bill No. 558 was so effective that the measure was killed in committee.

Another measure in line with the Bills already mentioned was presented to the Legislature, and redounded neither to the credit of those who fostered it nor the intelligence of those who voted for its

adoption. It was a resolution addressed to the President of the United States, demanding the removal from the port of San Francisco of Dr. J. J. Kinyoun, Federal Quarantine Officer, whose principal fault was his promptness in carrying out orders issued by his Department, but who was brutally maligned and scandalously misrepresented by persons desirous of making political capital.

The United States Government, observing the concerted attack upon its representative at this port and the persistent efforts of a certain element in the Legislature to blockade the work of the Plague Commission, awaited the report of this latter body before taking radical steps.

The final report of the Commission was presented to the Surgeon-General of the Marine Hospital Service on February 26, 1901. It showed that six cases of plague had been observed and studied by the Commissioners during their short stay in the City, and it conclusively settled and put at rest any doubt which may have previously existed in the minds of the Federal authorities.

What action was taken at Washington upon receipt of this report by the Treasury Department is not definitely known to the members of this Board, but the events which followed speak for themselves. A Commission of San Francisco newspaper men, augmented by a prominent railroad attorney and a member of the principal ship-building firm of this City, hurried to the national capital, bearing credentials from the Governor of the State and the Mayor of the City and County of San Francisco. The members of this Commission were empowered to represent both the City and State in conferences to be held at Washington, and to express the willingness of this State to do all in its power to eradicate plague from within its borders. So far as the City is concerned, the conveyance of any such message was practically unnecessary, as the Government was fully aware of what had been done during the preceding year by the municipal authorities under continual fire and against the bitterest opposition.

While in Washington this Commission was engaged in conference with the Treasury officials and the Surgeon-General of the Marine Hospital Service. The following extracts from official correspondence will show the nature of the agreement entered into between the parties concerned:

Treasury Department,
Office of the Supervising Surgeon-General,
Marine Hospital Service.
Washington, March 9, 1901.

To the Honorable the Secretary of the Treasury—Sir: Referring to the conference, held in accordance with your instructions after the meeting in your office this forenoon, with the representatives of the Governor of California, the Mayor of San Francisco, the press, the railroads and the business interests of San Fran-

cisco, I have to inform you that an understanding has been reached, stated somewhat informally as follows:

The visiting representatives have expressed a desire for hearty co-operation of the State and City authorities interested in the work, which is made necessary in view of the report of the Commission; and they desire, while this work shall be done by the City and State authorities, the services of some expert officer of the service to give advice as to the methods to be pursued, agreeing that his recommendations shall be carried out, and that the work shall be begun at once.

I have informed them also that so far as can be seen at the present time the principles enunciated in my telegram of January 9, 1901, to Surgeon White, copy of which is enclosed, are about what should be adopted at the present time, with the understanding that it is possible that future developments may require more radical measures, though it is not expected.

It is understood also that the burden of expense falls upon local or State authorities, though, of course, the Department will meet the salaries and incidental expenditures of its own officers.

It is the desire of the Treasury Department, as well as of the Bureau, that these affairs shall be conducted with the least possible interruption to commerce and the least possible excitation of alarm.

Surgeon White, now in San Francisco, is the officer of the Service who will be the representative of the Bureau and of the Department in this matter, and who, it is understood, is entirely acceptable to all parties.

Respectfully,

[Signed:]

WALTER WYMAN,
Supervising Surgeon-General M. H. S.

Treasury Department,
Office of the Supervising Surgeon-General,
Marine Hospital Service.
Washington, March 11, 1901.

Hon. John P. Young, Chairman Committee representing the Governor, Mayor of San Francisco and business interests of California, Washington, D. C.—Sir: I transmit herewith a letter dated March 9th, from the Surgeon-General of the Marine Hospital Service, outlining the understanding which has been arrived at between yourselves and this department as a result of the conference on March 9th. In transmitting the same I wish to express the appreciation of this Department of the visit of your Committee and its spirit of friendly conference. I trust, also, that the results so earnestly desired by both yourselves and the Department will be speedily achieved and by methods that may be effective without causing undue alarm.

The Department will appreciate an acknowledgment.

Respectfully,

[Signed:]

O. L. SPAULDING,
Acting Secretary.

Washington, D. C., March 11, 1901.

Hon. Lyman T. Gage, Secretary of the Treasury, Washington, D. C.—Dear Sir: The Commissioners appointed by the Governor of the State of California and the Mayor of the City and County of San Francisco to confer with the authorities of the United States at Washington, D. C., concerning the health conditions of California, have the honor to acknowledge the receipt of your letter of this date enclosing letter dated March 9, 1901, from Surgeon-General Wyman to yourself and telegram dated January 9, 1901, from Surgeon-General Wyman to Dr. J. H. White.

In the above-mentioned letter and telegram of Surgeon-General Wyman it is in

substance recommended that measures should be taken to secure the inspection and isolation of all supposed cases of plague in San Francisco and the disinfection of all infected premises therein, such measures being deemed entirely adequate in view of present conditions to prevent the spread of plague and to eradicate the same.

While the existence of plague in San Francisco has been denied, yet in view of the reasonable recommendations of Surgeon-General Wyman, indorsed by yourself, and in order that the public health may be protected against any possible danger and that all questions as to the existence of plague in San Francisco may be put at rest by the adoption and enforcement of adequate measures for its extermination, the Commissioners are pleased, in behalf of the State of California and of the City and County of San Francisco, to accept said recommendations and to agree that the same shall be promptly and efficiently carried out by the health officers of the State of California or of the City and County of San Francisco, and are further pleased to accept, in the execution of said recommendations, the advice and co-operation of Dr. J. H. White, whose services in that behalf are kindly tendered by the United States Government.

The Commissioners have the honor to express to you their most sincere appreciation of the exceptionally kind and courteous consideration received by them at your hands.

Very respectfully,

Although no signatures are appended to the copy of the agreement in possession of this Department, yet it is an understood fact that the original was duly signed by the members of the Commission.

On the return of the newspaper Commission to this City, a consultation was held between the Governor of California and the Mayor of San Francisco, and the following stipulation was prepared and signed:

Room 352, Palace Hotel,
San Francisco, Cal., April 2, 1901.

The State will clean up Chinatown in its own way and with its own money. Will fumigate and disinfect till \$25,000 of State money is spent.

City will erect and maintain crematory to dispose of rubbish found by the State.

City will erect and maintain laboratory.

City will provide and maintain detention barracks and hospital.

City will provide morgue and hall of tranquillity and maintain same.

[Signed:]

HENRY T. GAGE, Governor,

[Signed:]

J. D. PHELAN.

Shortly after the preparation of this agreement, members and attaches of the State Board of Health conferred with this Board and by mutual consent certain modifications of the provisions of the stipulation were made. The Governor appropriated \$25,000 out of the fund of \$100,000 voted by the recent Legislature, and the Board of Supervisors of San Francisco granted \$6,000, the money from both sources to be expended in the cleansing of the Chinese quarter and the investigation of suspected cases.

The supervision of the inspection with accessory details was entrusted to Surgeon J. H. White of the Marine Hospital Service, who was assisted by commissioned and acting officers of his corps. Several physicians and a large force of laborers were employed by the State Board of Health, and the inspection and fumigation of the infected district commenced on or about the 8th day of April.

This Department, instead of erecting a garbage crematory in the Chinese quarter, provided for the transportation and paid for the destruction of garbage at the Sanitary Reduction Works. A detention house for the care of possible contacts was secured and equipped. Arrangements were also made with the directors of the Oriental Dispensary for the lodging and treatment of any cases of plague which might be found. The rooms on Merchant street, formerly occupied by the Coroner, were leased and utilized for morgue and laboratory purposes. A lot on Pacific street was obtained, where a stable was erected for the accommodation of ambulances and other vehicles that might be required.

Dr. White, on the part of the Marine Hospital Service, determined that a close examination should be made of the bodies of all Chinese who might die during the progress of the inspection, and he further decided that wherever appearances rendered a case suspicious or even doubtful, an autopsy should be performed and followed by a close and careful bacteriological investigation.

As a precaution against the surreptitious removal of bodies without official examination, Dr. White requested that this Department should refuse to issue burial permits for Chinese unless the certificates showing the cause of death had been countersigned by one of his officers. This request was at once complied with and rigidly adhered to throughout the entire period of the inspection.

The sick in Chinatown were inspected daily by both Federal and State representatives and a careful record kept of their condition. More than one hundred autopsies were performed, but no case of plague, living or dead, was reported.

The result of the inspection has caused members of the State Board of Health and their employees to assert most positively that plague has never been present in San Francisco. Their enthusiasm in this respect is not shared by the Health Department of this City nor by the Marine Hospital service. While it is conceded that no cases of the disease were reported during the inspection of the district, yet the Board of Health does not recede from its stand in regard to the existence of plague on every occasion when it was so reported.

Experience during former inspections has shown that the Chinese, animated either by fear or possibly by threat, have concealed their sick and have placed obstacles in the path of those who endeavor to

find them. The character of buildings and the many underground burrows in that section of the City make it a comparatively easy task to carry out a plan for secreting both sick and dead. The number of persons suffering from illness and coming under the notice of the inspectors was ridiculously small for a population estimated to be from fifteen to twenty thousand. The records in the Health Office show that the death rate among the Chinese while under inspection was considerably less than during corresponding periods of previous years. These circumstances are strongly indicative of concealment, and it may be safely predicted that as soon as the terror or duplicity engendered by the presence of a corps of inspectors has passed away, cases of plague will again come to the surface.

The Board of Health sees no reason for relaxing its vigilance. The Marine Hospital Service is also desirous of watching the situation still further, and has requested permission of this Department to continue an inspection, and at the same time has volunteered to assume the expenses of the morgue and laboratory. This privilege was willingly granted, and a Federal inspection of an unobtrusive but careful character is now being conducted under the direction of Dr. Rupert Blue.

The Board of Health freely admits that the cleansing and fumigation of Chinatown, which terminated in the latter part of June, have been as thorough as possible; nevertheless, the attitude of the press and general public is extremely unsatisfactory. So long as the citizens of San Francisco wilfully blind their eyes to actual conditions; so long as they eagerly accept false statements that are more agreeable than veritable facts; so long as our people delude themselves into a sense of fancied security rather than accept a timely warning; so long as a lie takes precedence over truth, whether in official circles, newspaper columns or commercial organizations, just so long will the health of San Francisco be menaced.

Chinatown should be removed. This assertion may appear too radical to suit a conservative business element. The political press may style it a political move. It may be considered by avaricious landlords as an unwarranted attack on their property rights, or it may be prejudged by eminent attorneys as an encroachment on the personal privileges of their Chinese clients, but an additional opportunity for the collection of contingent fees. The future will demonstrate what the past has shown, that while the Chinese are permitted to inhabit their present quarters, and while every attempt to safeguard the City from the danger of their proximity meets with ridicule in the press, indifference on the part of the public, or is blocked by injunction, San Francisco harbors a constant peril.

Chinatown as it is at present cannot be rendered sanitary except by total obliteration. It should be depopulated, its buildings leveled

by fire and its tunnels and cellars laid bare; its occupants should be colonized on some distant portion of the peninsula, where every building should be constructed under strict municipal regulation and where every violation of sanitary law could at once be detected. In this way and no other will there be safety from the invasion and propagation of Oriental diseases. The day has passed when a progressive city like San Francisco should feel compelled to tolerate in its midst a foreign community, perpetuated in filth, for the curiosity of tourists, the cupidity of lawyers and the adoration of artists.

Respectfully submitted,

JOHN M. WILLIAMSON, M. D.,

President Board of Health.

HEALTH OFFICER'S REPORT.

SAN FRANCISCO, June 30, 1901.

To the Honorable the Board of Health—

GENTLEMEN: I have the honor to submit the following reports from the different bureaus and institutions under the management of the Department of Public Health of the City and County of San Francisco for the fiscal year ending June 30, 1901, this being the second annual report under the Charter government.

It affords me great pleasure to state that during the past year our department has gradually disinvolved itself from the perplexities which confronted it at the time that the new system of government began to operate. At that time we were badly hampered both by this sudden change and as well by the financial difficulties which resulted from the possible prodigality of our predecessors. The work accomplished as between the years 1900 and 1901 will show that a marked progress has been made for the betterment of public sanitation in this city and county.

BUREAU OF SANITATION.

The efficiency of this bureau, as shown by its work, reflects great credit upon the members thereof. Medical men as they are, their professional knowledge has in many instances located the foci of disease, such as scarlet fever, diphtheria and smallpox, where lay inspectors would have been unable to do so, and with the result that the department was thereby enabled to immediately strike at the causes and prevent what otherwise might have resulted in localized epidemics, and necessarily succeeded in a great saving of life. The work of the Sanitary Bureau is somewhat complex, it being the recipient of all ordinary complaints in regard to nuisances that are presented to the Department of Public Health for adjustment. The city is divided into ten sanitary districts, two districts being placed in charge of a medical officer, and when a complaint is filed the primary inspection is made by this officer, who determines whether

or not it is a sanitary nuisance per se, in which case he looks to the abatement thereof himself, or, if it be in the nature of defective plumbing, it is properly referred to the Plumbing Bureau. In addition to this, all quarantines in their respective districts are absolutely in charge of the inspectors, and with them rests the responsibility as to the proper procedure for the prevention of contagion. In order that a proper check may be had, this bureau is under the supervision of an immediate Chief, who looks into every report and every quarantine in detail, and upon whom the duty devolves to determine if each inspector accomplishes the work assigned to him. The total number of inspections of this class made during the past fiscal year was 5,881—3,704 of which were referred to other bureaus; 1,669 complaints were abated, and upon investigation 448 complaints showed "No cause." The number of cases of contagious diseases reported in quarantine was 1,252.

BUREAU OF PLUMBING.

I am sorry to again be compelled to call attention to the lack of inspectors in this bureau. Time and again the necessity of more men to carry out its rules and regulations has been shown, but with no avail. For the past fiscal year the report of the Chief Plumbing Inspector shows that the plumbing in the different buildings throughout the city is in a very unsanitary condition, being (to quote him): "Offensive, a menace to health and a violation of the law which the Board of Health has established." He refers particularly to the lack of sanitation in the schools, jails, engine houses and public buildings generally. Attention is called, and rightfully, to the necessity for regulation by ordinance of such industries as markets, poultry houses and fish stands. The report also segregates different portions of the city, such as south of Market, mostly a tenement district; Ocean View, which he says is almost devoid of drainage; Harbor View, practically in the same condition; the Latin Quarter, probably the filthiest in the city; the Mission, where most of the plumbing is old and obsolete; Sunset District, where grave sanitary nuisances result, owing to the absence of proper sewerage, and lastly, Golden Gate Park, our great pleasure ground, where he emphasizes the fact of a lack of a proper sewer system. Notwithstanding the limited force at the disposal of this bureau, composed of only three men and a Chief, it has succeeded in the last year in making 14,326 inspections.

BUREAU OF MARKET AND FOOD INSPECTION.

An elaborate report of these bureaus will be contained in the Annual Report of the Chief Sanitary Inspector, to whom these branches of service have been attached.

BUREAU OF DISINFECTION.

Nine hundred and thirty-six fumigations have been made for the year, and this includes, in many instances, the disinfecting of from one to six rooms in each house. This bureau has now an equipment which enables it to rapidly and thoroughly fumigate any building or dwelling where contagious diseases have been discovered, the department having furnished them with several formaldehyde generators, dozens of formalin lamps, and ample vessels and materials for the generation of sulphur dioxide gas. Their duties also embrace disinfection by means of bichloride, carbolized and other sprays. They are present at all houses where death has resulted from contagious diseases, in order to prevent public funerals.

BUREAU OF DISINTERMENTS.

The report of the Disinterment Inspector shows a marked decrease in the number of disinterments during the last fiscal year, owing to the closing of the City Cemetery, in which numbers of Chinese were formerly buried, whose bones were removed by relatives and transported to China for burial.

BUREAU OF BAKERY, BATH AND LAUNDRY INSPECTION.

This bureau shows a total of 1 379 bakery and 1,829 laundry inspections, and the general tone of these industries is greatly improved.

BUREAU OF VACCINATION.

This branch shows extremely good work for the past year, the total number of vaccinations being over 15,000, and an estimated proportion of successful vaccinations in the neighborhood of ninety per cent. While magnificent work has been done in this bureau, and the public benefited to a great extent, the facilities for free vaccination have been greatly abused, thousands of people appearing at this office applying for gratuitous vaccination who are well able to go elsewhere. It is a deplorable fact that, in relation to the matter of vaccination, many instances have come under the observation of our Vaccination Officer showing that false certificates have been issued. Whether or not these certificates are an attempt to deceive, or the result of laxity existing amongst physicians in issuing certificates previous to the period when they could determine positively whether vaccination was successful, I am unable to say.

The attention of the District Attorney of this city and county having been called to the "Vaccination Act" of 1889, an opinion was rendered by him in consonance with its terms, in which he held that the duty of vaccinating public school children, in accordance with its

terms, was an obligation resting upon the Boards of Education in each county, or city and county. The Board of Education of this city and county, upon notification of the District Attorney's opinion, most courteously and affably accepted its conclusions, and at once set about its task. I consider it advisable to call the attention of the Department of Education to the necessity for extreme vigilance in accepting vaccination certificates, our own long experience having impressed upon us the fact that "Eternal vigilance is the price of health." While dwelling upon this subject of vaccination I would deem it a wise measure were we to advise the Department of Education that the old theory of seven years immunity, after a successful vaccination, is now obsolete, and we should impress upon them the necessity of more frequent vaccinations, in order that the children and public generally be better protected.

The reports of the City and County Alms House, City and County Hospital, Emergency Hospitals and Hospitals for Detention of Insane, City Physician and Assistant City Physician, Chemist and Bacteriologist are exhaustive resumé's of the work of those institutions and departments so complete in themselves that comment other than a brief expression of my appreciation of the unremitting care and diligence of the Chiefs and subordinates engaged herein, would be superfluous.

WATER SUPPLY.

In accordance with the provisions of the Charter, the Chemist and Bacteriologist of our Department have made several investigations of the water supply of our city during the past year, and their reports in every instance show the same to be an extremely potable water. Hence the residents of the City and County are particularly blest in this respect.

In March, 1901, this Department examined and verified twenty-five cases of smallpox, and it would seem for the time as though our fair city was threatened with an epidemic of that dread disease, but, owing to the vigorous procedure inaugurated by the Department, in the matter of quarantine and removal, in almost every instance, of persons afflicted to the Smallpox Hospital, the threatened danger was avoided, and so radical was our success that in the following month the number of cases was reduced to ten, and in the last month of the fiscal year the full number of cases reported was only two, so it was demonstrated that the disease is practically stamped out. Of course in the accomplishment of this magnificent result a great deal of time, labor and detail was necessary. The rule was that, upon information arriving at this office of a suspicious case, and the verification of same by the City Physician, the house was immediately quarantined by police, all residents remaining within until

such time as they consented to vaccination; their persons disinfected and the house then emptied until thorough fumigation of the premises had been made. After all this had been done the quarantine was raised, but the inspectors paid many and frequent visits for a period of from fifteen to thirty days, to determine whether or not the disease embraced other victims. I am happy to state that with the exception of one cheap lodging house, no recurrence of the disease made its appearance after fumigation by our Department, and a further matter of congratulation is the fact that out of seventy cases reported from February 2d to June 30th not one fatality occurred.

In glancing at the report of the City Physician I find a recommendation for the enlargement of the Smallpox Hospital, which I most heartily endorse, for the reason that at the present time, and under existing circumstances, there is absolutely no opportunity of sex segregation after the number of inmates has reached twelve, and this point of congestion has occurred several times during the past fiscal year.

A regrettable fact in the Department of the City Physician is the inconvenience in the matter of distributing free drugs to the sick poor. At the present time there is but one distributing point, namely: the City and County Hospital, which, as you are well aware, is situated at an extreme distance from the more thoroughly populated and consequently the poorer districts, the individual requiring medicine being unable in many instances to reach this institution except by walking, and I would suggest the advisability of the Board of Supervisors in the future asking bids and letting contracts to some two or three reputable druggists in the four most densely populated portions of the city. This I consider a duty which a Christian city owes to the poor. In the past it was attempted to make the Emergency Hospitals a distributing point for these drugs, but owing to the confusion which it made in the Department, coupled with the stringency of the State Pharmacy laws, which required in all cases that the dispensing druggist must be a licentiate of pharmacy, it was most properly abandoned with the result as above mentioned. So I pray your Honorable Board that some recommendation, if not the one suggested, be made in this respect.

The recommendation of the Assistant City Physician, relative to the regulation for the peremptory removal of poor to the City and County Hospital, who may be suffering from contagious diseases, is a good one, particularly now that a cottage for contagious diseases has been built within the confines of that institution, and it would undoubtedly tend materially to lessen the spread of such cases as diphtheria, scarlatina, etc., in the tenement districts, where, as she states, it is absolutely impossible to isolate the sick.

The Chinese Quarter, which during the previous fiscal year was regarded as a menace to the health and commerce of this city, owing to the presence of bubonic plague, is now, while not by any means a sanitary district, vastly improved in this respect over any period of its former history. In April of this year, the Governor of our State conferred with His Honor Mayor Phelan, together with a representative from the Marine Hospital Service. It was agreed that a thorough and systematic cleansing of the Chinese district was necessary, and certain investigations in regard to the dead of that district advisable; the result was that the Chinese district at the end of the investigation was probably in a more sanitary condition than at any other period of its existence, and in order that it might not lapse into the condition of woful filth, which previously existed in spite of all effort on the part of the Department of Public Health to remedy the evil, I would suggest that your Honorable Board appoint a permanent medical sanitary inspector for Chinatown, whose duties will be to see that all sanitary regulations are lived up to, and particularly to prevent the reaccumulation of garbage, etc., which is so apt to occur through the careless habits of its residents. Amongst the diseases registered as occurring in this district were found, during the fiscal year, twenty-two cases of bubonic plague, each and every case being properly verified by bacteriological investigation and inoculation experiments, the same being carried out jointly by the local Department of Health and the officers of the Marine Hospital Service stationed in this city. All the said cases were immediately, upon their discovery, properly reported to the Secretary of the State Board of Health. For the more thorough protection of health a Detention Barracks for contracts, and an Hospital for those already infected, were instituted and equipped within the infected area, and will continue to remain in commission until we are absolutely assured that the disease has been wiped out. In addition extraordinary precaution in regard to fumigation and disinfection of every house, where cases occurred, was taken, and the immediate belongings, such as clothing, bedding, draperies, etc., and furnishings of all rooms occupied by the sick were removed and destroyed by fire.

A year of official experience cannot pass without comment and suggestion founded upon its numerous lessons. I cannot refrain from calling your attention to the pressing necessity of insisting upon more care on the part of undertakers in securing the data contained in the certificates of death. It is presumed that the undertaker obtains the facts concerning the deceased from the members of his or her immediate family, or from some other equally authoritative source. Upon the issuance of the permit for interment the death certificate becomes a record of this Department; its items

are entered upon the Mortuary Record and the certificate itself is the invincible and essential link between the living heirs of property and its dead possessor; its evidence may be required, not only in the Courts of our own State and United States, but in the countries of the old world. The misspelling of a name, the dropping of a syllable, the misstatement of parentage, an error of time, or the omission of any or all of these items may cause inconveniences, delay, loss of money and ultimately of property interests essential to human prosperity and happiness. Constant applications are made at the desk for the correction of Mortuary Records by the filing of affidavits of error. If the Secretary accepts the affidavit and alters the record accordingly, he has assumed a judicial function and judged of the conclusiveness of the presented evidence, thus opening a broad field for fraud and chicanery. If he refuses to accept it he may innocently assist in the perpetuation of errors, resulting in severe loss. The only protection of the general public is the care of members of the family of the deceased, frequently too distracted by grief to give proper attention to details, or the diligence, tact and honesty of an undertaker who has no interest in the circumstances of the life of the deceased other than that suggested by his own kindness.

The same lamentable condition in relation to the registration of births, which I called your attention to in my last report of the previous year, continues to exist. It seems impossible to properly impress the physicians with the necessity of recording them, and yet the same legal importance is attached to this class of registration that pertains to the proper and exact recording of all data relative to death certificates.

I should also like to suggest the necessity of amending and altering the ordinance providing against the sale of impure and adulterated milk in force at this time. Section 9 of the Ordinance in question, No. 229, makes it a misdemeanor to sell, or deliver, or offer, or have for sale, or retain in possession "skimmed milk." While the sale of skimmed milk for whole milk, with intent to deceive, should be, and is prevented, it seems to me a fact beyond question that skimmed milk is a recognized commercial commodity; its sale a recognized industry; its use with knowledge and purpose, a convenience and a necessity. I think it therefore unjust and improper to prohibit the sale of a recognized article of commerce to the injury of a proper pursuit when the end for which prohibition is invoked can be attained securely and certainly by regulation of the sale of the article in question. I believe if the sale of skimmed milk in cans properly labeled, and from wagons containing no whole milk, were permitted by ordinance, the public could be securely protected without injury to dairy interests.

I desire also to recommend to your attention the necessity of a public prosecutor whose labors shall be confined, if not exclusively, at least principally to the prosecution of offenders against sanitary and food laws of the State and County. The present force at whole milk were permitted by ordinance, the public could be the disposal of the District Attorney seems to be inadequate to handle the vast number of cases within the Police Courts, and with all respect to the gentlemen themselves, they do not feel that personal interest in prosecutions of this character which to my mind is necessary for their success. Where a legal representative of this Board in the person of our former attorney, Mr. J. J. Dunne, or our present Secretary, Mr. J. A. Emery, have prosecuted offenders against the laws which it is our particular duty to enforce, the prosecutions have been invariably successful, and the effect of success has been marked. Moreover, arrests would be more frequent, prosecutions more vigorous, if the Department was assured of the aid of a trained specialist, diligent, energetic, interested, with the time and desire to enforce existing laws.

A condition worthy of appropriate action on the part of this Board is found in the circumstances governing admission to the City and County Almshouse. The purpose of the Almshouse is to afford an asylum for persons incapable of self support by reason of injuries, old age, general debility, etc. It has become, as a matter of fact, a convenient place of deposit for aged persons whose relatives or children desire to avoid the burden of their support. This results in the occupation of the Almshouse by persons who, perhaps as worthy of support as other unfortunates, are less entitled to receive it from the public purse. Numerous incidents supporting these facts are to be found in the experience of the office force.

The law requires a parent to support his child; a corresponding equity should require the child to support the parent. The law requires the parent to support the child when he is young, vigorous and frequently capable of self support; an equal justice and a sense of filial obligation should compel the support of aged or indigent parents by the children who grew and lived upon their labor. In the absence of a penal remedy for the conditions to which I call your attention, I suggest that your Honorable Board recommend to His Honor, the Mayor, that efforts be made at the next session of the Legislature, through the representative of this City and County, to secure appropriate legislation. Merely to express my own idea and without insistence on any form, I suggest that an amendment to the Penal Code similar to this would be effective.

"Every unmarried adult child in good health and pecuniarily able
"who wilfully omits, neglects or refuses to furnish necessary food,
"clothing, shelter or medical attendance to his parent or parents, if

"the same be sick, indigent, aged or otherwise incapable of self support, is guilty of a misdemeanor."

An enactment of this character would not only benefit us locally, but every similar institution in the State, and enforce a duty that appeals to every Christian community.

The uncompiled, scattered, fragmentary and insufficient sanitary and food legislation of this City and County has been a frequent source of inconvenience to this Department and of anxiety and doubt and injury to the public generally. The larger cities of the United States and Europe are the possessors of carefully constructed and conveniently compiled sanitary codes, representing the latest results of a happy unity of scientific results cast in legal form for the benefit of their respective communities. The need of a similar code has long been felt in this city. Mr. J. J. Dunne, our former legal adviser, began the construction of this much-needed instrument, and myself and the Secretary continuing his work are familiarizing ourselves with the best efforts of sanitary legislators, in the hope that we may in the near future offer to the City of San Francisco a code that will be worthy of the Department of Public Health.

Among the many things mentioned in this code I hope to see two ordinances enacted for the protection of public health.

First, the absolute prohibition of the use in all schools throughout the city of the common drinking cup and the substitution of individual drinking-cups. I feel that no sensible-minded person will gainsay the advisability of such an ordinance from a health standpoint, as it has been demonstrated beyond all doubt that many diseases have been transmitted by the use of the common cup system.

Secondly, the proper fumigation of telephones, so constantly and generally in use throughout our residence and business houses. The construction of the telephone at the present time is admirably adapted for the harboring of bacilli, particularly that character of germs which attack the respiratory organs, such as tuberculosis, diphtheria, etc., and there is no doubt that many cases have been transmitted to users of telephones. Hence I feel that it would reflect great credit on the law-makers of the City and County of San Francisco if proper regulation pertaining to these two fruitful sources of contagion were enacted.

In conclusion, I respectfully suggest that the thanks of the Department are due the Chief of Police and the Board of Public Works; the former for his courteous and prompt attention to all calls on his Department for men in our numerous quarantines throughout the year.

In many instances, much to the inconvenience of his Department, he has placed at our disposal anywhere from two to six and some-

times eight men, who were used as guards to prevent the ingress and exit of persons from infected houses, this being the only method at certain times and under certain conditions whereby the quarantine regulations of the Department of Public Health could be carried out, and the Board of Public Works were ever ready and willing to meet us in matters of repair to public buildings under our charge, and even the erection of new wards for the housing of unfortunate sick, wherever its power and appropriation permitted.

Respectfully submitted,

A. P. O'BRIEN, M. D.,
Health Officer.

STATEMENT OF MARRIAGES, BIRTHS AND DEATHS FOR FISCAL YEARS 1892-93,
1893-94, 1894-95, 1895-96, 1896-97, 1897-98, 1898-99, 1899-1900, 1900-01.

MONTHS.	Births registered.	Marriages	Deaths registered	MONTHS.	Births registered	Marriages	Deaths registered
1893—July.....	333	267	489	1894—January.....	307	301	607
August.....	284	282	440	February.....	270	206	498
September.....	258	252	468	March.....	305	250	565
October.....	373	278	488	April.....	400	279	546
November.....	362	274	525	May.....	345	214	490
December.....	320	285	503	June.....	337	312	441
				Total.....	3894	3200	6060
1894—July.....	311	237	489	1895—January.....	257	547	339
August.....	361	267	527	February.....	269	493	346
September.....	381	291	494	March.....	227	609	271
October.....	344	304	518	April.....	273	469	280
November.....	288	283	522	May.....	237	426	261
December.....	270	306	522	June.....	270	443	294
				Total.....	3230	6059	3755
1895—July.....	272	239	539	1896—January.....	513	239	493
August.....	349	289	438	February.....	409	280	483
September.....	414	243	460	March.....	474	216	582
October.....	436	323	480	April.....	454	261	497
November.....	355	300	496	May.....	478	186	538
December.....	359	272	514	June.....	507	313	500
				Total	5020	3164	5966

STATEMENT OF MARRIAGES, BIRTHS AND DEATHS—Continued.

MONTHS.	Births registered.	Marriages	Deaths registered	MONTHS.	Births registered.	Marriages	Deaths registered
1896—July.....	406	252	505	1897—January.....	501	259	613
August.....	462	257	454	February.....	484	254	551
September.....	401	257	466	March.....	424	216	560
October.....	410	311	506	April.....	386	277	478
November.....	362	288	463	May.....	497	185	465
December.....	410	278	603	June.....	416	292	486
				Total.....	5159	3126	6150
1897—July.....	443	238	473	1898—January.....	437	249	659
August.....	602	226	426	February.....	429	236	560
September.....	474	257	468	March.....	404	243	693
October.....	420	247	500	April.....	380	237	592
November.....	502	305	586	May.....	389	239	558
December.....	463	261	568	June.....	416	281	461
				Total.....	5359	3019	6544
1898—July.....	505	241	532	1899—January.....	413	235	753
August.....	401	269	584	February.....	354	237	656
September.....	438	264	511	March.....	386	204	650
October.....	442	289	586	April.....	443	259	556
November.....	474	280	595	May.....	374	217	530
December.....	384	274	637	June.....	434	312	495
					5048	3081	7105

STATEMENT OF MARRIAGES, BIRTHS AND DEATHS—Continued.

MONTHS.	Births registered.	Marriages.....	Deaths registered	MONTHS.	Births registered.	Marriages.....	Deaths registered
1899—July.....	430	255	518	1900—January.....	482	294	685
August.....	400	298	512	February.....	338	299	664
September.....	424	304	512	March.....	396	236	581
October.....	433	331	531	April.....	432	299	591
November.....	447	295	557	May.....	436	244	544
December.....	392	304	572	June.....	433	358	507
				Total.....	5025	3517	6774
1900—July.....	452	251	505	1901—January.....	421	316	754
August.....	451	285	479	February.....	372	284	610
September.....	389	336	500	March.....	349	244	595
October.....	424	348	545	April.....	430	360	650
November.....	355	326	571	May.....	353	260	595
December.....	476	318	685	June.....	403	388	510
					4877	3716	7006

REPORT OF BIRTHS FOR THE FISCAL YEAR 1900-1901.

MONTHS.	Twins		Triplets		RACE.			SEX.		NATIVITY OF PARENTS.								Total
	Caucasian	Mongolian	African	Male	Female	United States ..	Germany	Ireland	Italy	Other Nation- alities	Mixed Nation alities	Uncertain l.						
July	3	..	439	10	3	214	238	192	18	19	32	60	119	12	452			
August	6	..	446	5	....	236	213	196	22	32	25	58	115	3	451		
September	6	.	382	6	1	200	189	153	22	16	23	41	124	10	389			
October	2	..	417	6	1	214	210	194	23	13	30	36	133	8	424			
November	2	..	348	7	....	195	160	150	18	21	23	38	99	6	355		
December	4	1	458	16	1	233	243	210	17	25	18	60	140	9	476			
January	4	..	410	10	1	226	195	184	18	32	27	48	104	8	421			
February	2	..	363	7	2	190	182	152	20	25	29	34	106	6	372			
March	3	..	340	9	....	178	171	141	15	22	27	31	104	9	349		
April	1	..	419	9	2	254	176	176	29	20	27	46	119	13	430			
May	1	..	344	8	1	196	157	145	16	16	22	41	105	8	353			
June	3	..	395	6	2	191	212	186	21	21	16	41	113	5	403			
Total	37	1	4761	99	14	2507	2346	2079	239	262	209	534	1381	97	4875			

COMPARATIVE STATEMENT

OF REPORTED CASES OF AND DEATHS FROM BUBONIC PLAGUE, DIPHTHERIA, MEASLES, SCARLET FEVER, SMALLPOX, TYPHOID FEVER AND TUBERCULOSIS FOR THE FISCAL YEAR ENDING JUNE 30, 1901.

Note.—Owing to the refusal on the part of many physicians to report their cases of measles and typhoid fever, no claim is made as to the accuracy of the number of cases having existed during these periods.

DISEASES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Bubonic plague—													
Cases reported.....	22	1	2	....	3	3	1	3	7	...	2	....	....
Deaths.....	22	1	2	....	3	3	1	3	7	....	2	....	....
Diphtheria—													
Cases reported.....	731	23	50	22	51	57	84	98	69	66	60	70	81
Deaths.....	93	3	6	3	9	6	14	17	3	6	6	9	11
Measles—													
Cases reported.....	475	5	5	15	20	35	78	75	105	74	37	20	6
Deaths.....	27	6	....	....	3	3	4	6	4	....	....	1	....
Scarlet fever—													
Cases reported.....	415	30	18	17	39	51	39	39	41	35	39	36	31
Deaths.....	13	2	....	1	....	3	2	1	....	1	....	2	1
Smallpox—													
Cases reported.....	73	1	2	1	3	3	2	....	9	21	10	19	2
Deaths.....	3	1	....	2	....	....	....	....	....	....	....	....	....
Typhoid fever—													
Cases reported.....	116	18	4	9	12	7	13	15	8	5	9	8	8
Deaths.....	70	7	12	4	6	9	6	8	2	3	5	3	5
Tuberculosis—													
Cases reported.....	788	7	27	1	15	67	100	107	89	91	113	92	79
Deaths.....	940	56	52	57	85	67	90	98	86	88	102	88	71

CONTAGIOUS DISEASES

REPORTED FOR FISCAL YEAR ENDING JUNE 30, 1901.

DISEASES.	Total.....	1900.						1901.					
		July	August.....	September....	October	November.....	December	January	February.....	March.....	April.....	May.....	June.....
Bubonic plague.....	22	1	2	....	3	3	1	3	7	....	2	....	....
Diphtheria.....	731	23	50	22	51	57	84	98	69	66	60	70	81
Measles	475	5	5	15	20	35	78	75	105	74	37	20	6
Scarlet fever.....	415	30	18	17	39	51	39	39	41	35	39	36	31
Smallpox	73	1	2	1	3	3	2	....	9	21	10	19	2
Typhoid fever	116	18	4	9	12	7	13	15	8	5	9	8	8
Tuberculosis	788	7	27	1	15	67	100	107	89	91	113	02	79
	2,620	85	108	65	143	223	317	337	328	292	270	245	207

STATEMENT SHOWING ESTIMATED POPULATION,
BIRTHS, STILL-BIRTHS, MARRIAGES AND DEATHS REGISTERED FOR
TWENTY-FIVE YEARS.

FISCAL YEAR.	Estimated Population.	Births Registered.	Still-births Registered.	Marriages Registered.	Deaths Registered.
1876-77.....	300,000	811	332	2,488	6,186
1877-78.....	300,000	1,056	330	2,355	4,977
1878-79.....	305,000	1,504	287	2,240	4,493
1879-80.....	233,700	1,340	316	2,183	4,340
1880-81.....	234,520	1,289	261	2,392	4,287
1881-82.....	234,520	2,227	330	2,605	5,008
1882-83.....	250,000	1,667	*	2,687	4,896
1883-84.....	270,000	1,891	283	1,759	5,000
1884-85.....	270,000	1,278	8	2,804	5,288
1885-86.....	280,000	1,504	249	2,651	5,322
1886-87.....	300,000	1,346	293	2,977	5,359
1887-88.....	330,000	1,780	301	3,172	6,075
1888-89.....	330,000	1,631	359	3,605	5,729
1889-90.....	330,000	2,235	339	3,421	6,378
1890-91.....	330,000	2,903	369	3,236	6,650
1891-92.....	330,000	4,088	397	3,598	6,911
1892-93.....	330,000	3,889	341	5,413	6,061
1893-94.....	330,000	3,894	*	3,200	6,060
1894-95.....	330,000	3,755	*	3,230	6,059
1895-96.....	330,000	5,020	*	3,164	5,966
1896-97.....	360,000	5,159	339	3,126	6,150
1897-98.....	360,000	5,359	315	3,019	6,544
1898-99.....	360,000	5,048	282	3,081	7,105
1899-1900.....	360,000	4,928	266	2,517	6,774
1900-01.....	360,000	4,877	264	3,716	7,008

*Not shown.

COMPARATIVE STATEMENT OF DEATHS FROM TUBERCULOSIS,

ARRANGED ACCORDING TO NATIVITIES OF DECEDENTS, AND PERCENTAGES TO TOTAL MORTALITY, FOR TWENTY-FIVE YEARS, 1876-1901.

FISCAL YEAR.	Deaths from all Causes...	From Tuberculosis.....	Percentage	NATIVITIES OF DECEDENTS.					
				Pacific Coast.		Other States.		Foreign.	
				Deaths..	Per Cent.	Deaths..	Per Cent.	Deaths..	Per Cent.
1876-1877.....	4,179	742	17.75	101	13.61	170	22.92	471	63.47
1877-1878.....	4,977	768	15.44	137	17.84	185	24.09	446	58.07
1878-1879.....	4,493	741	16.50	122	16.47	144	19.43	475	64.10
1879-1880.....	4,240	731	16.84	121	16.55	156	21.34	454	62.11
1880-1881.....	4,287	724	16.91	103	14.23	160	22.10	461	63.67
1881-1882.....	5,008	783	15.73	120	15.23	160	20.30	508	64.47
1882-1883.....	4,988	941	18.86	172	18.28	169	17.96	600	63.76
1883-1884.....	5,000	971	19.42	155	15.96	186	19.16	630	64.88
1884-1885.....	5,288	837	15.82	179	21.39	184	21.98	474	56.63
1885-1886.....	5,322	855	16.07	197	23.05	196	22.92	462	54.03
1886-1887.....	5,359	875	16.34	214	24.46	186	21.25	475	54.29
1887-1888.....	6,036	958	15.84	198	20.67	216	22.54	544	56.79
1888-1889.....	5,729	1,032	18.00	242	23.45	154	14.92	636	61.63
1889-1890.....	6,378	1,079	16.82	219	20.20	199	18.44	661	61.26
1890-1891.....	6,650	1,010	15.20	248	23.76	173	17.13	597	59.11
1891-1892.....	6,911	1,069	15.49	203	27.41	199	18.61	577	53.98
1892-1893.....	6,061	951	15.70	251	26.40	160	16.82	540	56.78
1893-1894.....	6,060	1,059	17.47	326	30.79	154	14.54	579	54.67
1894-1895.....	6,059	1,165	19.22	353	30.30	199	17.08	613	52.62
1895-1896.....	5,966	1,144	19.18	338	29.55	189	16.52	617	53.93
1896-1897.....	6,150	1,042	16.94	388	37.23	167	16.03	487	46.74
1897-1898.....	6,544	1,124	17.17	394	35.05	174	15.48	556	49.47
1898-1899.....	7,105	1,132	15.93	429	37.90	156	13.78	547	48.32
1899-1900.....	6,774	1,212	17.89	448	36.96	191	15.76	573	47.28
1900-1901.....	7,008	1,107	15.80	439	39.65	177	15.98	484	43.72

FINANCIAL

FOR THE FISCAL YEAR

	Totals.....	July.....	August.....	September.....	October.....
HEALTH OFFICE.					
SALARIES.....	\$53,377 94	\$4,463 34	\$4,357 50	\$4,533 34	\$4,532 45
EXPENSES—					
Incidentals.....	\$666 17	\$193 42	\$65 05	\$21 85	\$108 85
Bacteriologist.....	197 22	5 25	4 50	9 70	6 45
Fumigation.....	669 90	42 75		89 45	3 50
Vaccine.....	891 80	52 00	90 00	35 00	50 50
Postage.....	240 00	40 00			25 00
Stationery.....	53 45	43 98	9 47		
Transportation.....	2,168 50	135 00	215 00	138 50	181 00
Chemist.....	298 91		90	23 25	16 20
Food Department.....	15 20				8 00
Anti-toxine.....	39 15				
Total.....	\$5,240 30	\$512 40	\$384 92	\$317 75	\$399 50
Grand total.....	\$58,618 24	\$4,975 74	\$4,742 42	\$4,851 09	\$4,931 95
CHINATOWN—					
Salaries.....	\$756 00				
Expenses.....	5,708 51				
Total.....	\$6,464 51				
X RAY—					
City and County Hospital and Emergency Hospital.....	\$942 50				
Extra.....	\$57 50				
	\$1,000 00				

HEALTH OFFICER'S REPORT.

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STATEMENT

ENDING JUNE 30, 1901.

November.	December.	January...	February..	March.....	April.....	May.....	June.....
\$4,450 00	\$4,550 00	\$4,400 00	\$4,407 15	\$4,450 00	\$4,450 00	\$4,412 50	\$4,371 66
\$13 60	\$34 90	\$7 00	\$29 00	\$10 25	\$85 15	\$47 70	\$49 40
38 22	11 85	7 50	8 90	2 50	2 00	22 15	78 20
62 85	11 65	51 50	20 40	110 35	152 85	71 15	53 45
20 00		10 00	167 35	302 95	52 00	50 00	62 00
	25 00	25 00	25 00	25 00	25 00	50 00	
175 00	178 00	220 00	180 00	140 00	223 00	198 00	185 00
32 65	10 00	2 00	44 43			28 45	141 03
2 20					5 00		
	28	13 50	12 50			10 87	
\$344 52	\$273 68	\$336 50	\$487 58	\$591 05	\$545 00	\$478 32	\$569 08
\$4,794 52	\$4,823 68	\$4,736 50	\$4,894 73	\$5,041 05	\$4,995 00	\$4,890 82	\$4,940 74
					\$177 50	\$305 50	\$273 00
					658 48	824 64	3,225 39
					\$835 98	\$2,130 14	\$3,498 39
							\$942 50
							57 50
							\$1,000 00

STATEMENT OF TRANSCRIPTS AND PERMITS
DURING THE FISCAL YEAR

CERTIFICATES AND PERMITS.	TOTAL.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.	
	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees	Number issued.	Fees.....	Number issued.	Fees.....
Disinterments	1,298	\$630 00	51	\$40 07	213	\$60 00	98	\$70 00	146	\$60 00
Certified copies of death.....	268	342 00	14	21 00	23	33 00	13	13 50	24	31 50
Certified copies of birth.....	71	106 50	2	3 00	3	4 50	10	15 00	5	7 50
Plumbing permits.....	2,242	.....	199	.....	260	.....	170	.....	202	.....
Milk permits.....	73	.....	1	.....	15	.....	16	.....	11	.....
Laundry permits.....	185	.....	11	.....	30	.....	30	.....	40	.....
Plumbing licenses.....	288	.....	164	.....	56	.....	12	.....	14	.....
	4,425	\$1,078 50	442	\$64 00	600	\$97 50	343	\$98 50	442	\$99 00

ISSUED AND FEES COLLECTED

ENDING JUNE 30, 1901.

NOVEMBER.		DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.	
Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....	Number issued.	Fees.....
109	\$40 00	108	\$50 00	62	\$30 00	141	\$20 00	77	\$130 00	88	\$50 00	90	\$30 00	115	\$50 00
16	22 50	27	34 50	31	36 00	19	21 00	20	27 00	18	25 50	32	37 50	31	39 00
3	4 50	14	21 00	10	15 00	4	6 00	4	6 00	12	18 00	3	4 50	1	1 50
144	.....	149	.....	177	.....	159	.....	189	.....	217	.....	156	.....	227	.....
10	.....	2	.....	4	.....	3	.....	3	.....	4	.....	4	.....	.....	.....
14	.....	12	.....	18	.....	10	.....	2	.....	4	.....	8	.....	6	.....
6	.....	4	.....	5	.....	5	.....	1	.....	5	.....	3	.....	13	.....
302	\$67 00	309	\$105 50	307	\$81 00	341	\$47 00	296	\$163 00	348	\$93 50	296	\$72 00	393	\$90 50

METEOROLOGICAL

TAKEN AT THE U. S. WEATHER BUREAU STATION, SAN FRANCISCO,

MONTHS.	*BAROMETER.			TEMPERATURE.			Average Dew Point.
	Highest.	Lowest.	Monthly Average.	Maxi- mum.	Mini- mum.	Monthly Average.	
1900.							
July..	30.105	29.696	29.800	73	48	58.2	51.2
August.....	30.186	29.749	29.952	82	50	59.7	52.5
September....	30.138	29.571	29.946	92	47	63.3	52.2
October.....	30.230	29.723	30.010	83	48	58.8	50.8
November....	30.307	29.436	30.042	79	45	56.3	50.0
December	30.328	29.836	30.187	63	40	50.2	44.8
1901.							
January.....	30.362	29.695	30.093	62	37	49.8	42.9
February.....	30.374	29.604	30.048	75	38	52.2	45.6
March.....	30.393	29.874	30.112	78	44	55.8	44.9
April.....	30.293	29.827	30.064	72	41	51.8	44.7
May.....	30.181	29.771	29.994	81	46	53.9	48.1
June..	30.084	29.613	29.942	82	47	56.7	48.0
Sums	362.981	356.395	360.280	922	531	666.7	575.7
Means.....	30.244	29.699	30.023	76.8	44.2	55.6	47.9

Kindly furnished by ALEX. G. McADIE, Professor in charge

*Barometer corrected for temperature and elevation above sea level (155 feet).

OBSERVATIONS

CAL., DURING THE FISCAL YEAR ENDING JUNE 30, 1901.

RELATIVE HUMIDITY—PER CENT.			WINDS.			CLOUDINESS.	RAIN.
Highest.	Lowest.	Monthly Average.	Prevailing Direction.	Maximum Hourly Vel., Miles	Average Hourly Vel., Miles	Monthly Average.	Inches.
100	56	83.1	S.W.	37	14.5	2.0	Trace
99	39	82.6	S.W.	38	13.1	3.4	Trace
97	23	74.9	W.	32	10.9	2.6	.46
100	42	79.9	W.	31	9.1	3.9	1.48
100	31	81.7	N.	26	6.9	5.4	3.91
100	38	82.3	N.	48	7.3	5.0	1.37
100	36	70.5	N.	57	7.5	5.3	4.32
100	39	78.5	W.	35	6.6	5.4	5.03
100	22	71.2	W.	37	10.1	2.9	0.80
98	31	81.6	W.	37	11.8	3.3	1.64
100	37	83.6	W.	34	12.5	4.5	.69
100	50	78.7	W.	39	13.9	2.3	Trace, ...
1,194	444	948.6	.....	451	121.2	46.0	19.79
99.5	84.0	79.0	W.	37.6	12.1	3.8	1.22

United States Weather Bureau, San Francisco, Cal.

CHEMIST'S REPORT.

San Francisco, June 9, 1901.

*To the Honorable the Board of Health
Of the City and County of San Francisco—*

Gentlemen: Herewith I have the honor to submit report of work carried out in the Chemical Laboratory for the year from July 1, 1900, to June 30, 1901. There were 814 analyses, summarized as follows:

No. 1—Milk.	No. 6—Water.
No. 2—Milk for Preservatives.	No. 7—Food Preservatives.
No. 3—Canned Foods.	No. 8—Miscellaneous.
No. 4—Honey and Syrup.	No. 9—Urinalyses.
No. 5—Whisky and Wine.	No. 10—Toxicological.

The milk samples were submitted by Inspectors, individuals and officers of public institutions. The relative percentages of good and bad cannot be accepted as data for the purity of the City milk supply, for the reason that it is the custom of Milk Inspectors to submit to the Chemical Laboratory doubtful and poor milks for corroboration of their tests in the field.

In regard to preservatives in milk, I find 5 containing them, 4 being formaldehyde and 1 boracic acid. This small percentage shows that during the cool months but few dealers used preservatives.

The canned foods examined comprise condensed milk, condensed cream and canned peas. The condensed milk fulfills requirements of Section 16, Order No. 2944, of Board of Supervisors. Two of the condensed creams are up to standard as far as proportion of constituents was concerned, and one was deficient in fat. Regarding preservatives, boracic acid or borates was present in all three.

Of the canned peas, 8 contained copper and 2 did not.

Of the 6 honeys examined, 4 contained glucose and 2 did not. The object of the analyses was to determine the degree of delicacy of the optical and chemical tests for the presence of commercial glucose. Five per cent. and above can be readily determined if present in a honey. One of the honey samples strained from the comb in the Chemical Laboratory gave a surprising result in Sucrose content, a fact which has occurred several times in my experience.

Three maple syrups were examined for glucose, with negative results.

The whiskies and wines were analyzed upon request from Committee (Hospital) of the Board of Supervisors. The chemical data furnished the grounds for choice. There were 9 whiskies, 14 ports and 6 sherries.

The waters from the deep wells on this peninsula were analyzed with a view to determine their fitness for use from a sanitary and technical standpoint. Com-

paratively speaking, their total solids, chlorin content and loss on ignition would condemn them for drinking and many purposes. Fourteen of the waters analyzed were from the reservoirs of the Spring Valley Water Company, also the mains, and are potable waters.

The food preservatives sold under special labels were analyzed according to orders from Health Officer Dr. A. P. O'Brien, in order to learn their content, also to furnish data for ordinances to be framed by the Board of Supervisors. Some contained formalin, others benzoates and sulphites.

The miscellaneous comprise many foods. They were submitted by Inspectors and individuals. Under the head, "Result," the analyses are interpreted.

The urinalyses were samples submitted by the Civil Service Commissioners to furnish data in the choice of appointees for the Police Department. There were 128.

Of the 79 toxicological, 63 were from the Coroner and 16 from the Police Department. The data is covered by the appended tables.

Respectfully submitted,

FRANK T. GREEN,
City Chemist.

CHEMIST'S REPORT.

SAN FRANCISCO, June 28, 1901.

DEAR SIR: Herewith I enclose report of analysis of water from the Almshouse supply. This is a good drinking water, although the sodium chlorid, also the nitrates, are high. This is a characteristic of waters on this peninsula. A bacteriological report would lend conclusive aid in the interpretation of the analysis.

Very truly yours,

FRANK T. GREEN,
Chemist.

WATER ANALYSIS.

Number,	SOURCE.	PARTS PER 100,000.							
		Total Solids.....	Loss on Ignition..	Chlorin as Chlorids.	AMMONIA.		Oxygen Consumed in ten Minutes..	Nitrogen as Nitrates.....	Nitrogen as Nitrites.....
					Free.....	Albuminoid			
31	Almshouse.....	54.4	20.0	6.05	0.0015	0.004	0.112	2.66	0.0001

SAN FRANCISCO, July 11, 1901.

DEAR SIR: The examination of the water received from you shows an excellent quality of drinking water. Number of bacteria per cc. was 70. No evidence of any contamination.

W. H. KELLOGG,
Bacteriologist.

MILK ANALYSES.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat....	Water and Loss 100	Solids Not Fat.	Cream
536	J. P. Kincaid	1.0280	9.52	2.1	90.48	7.42	5.0
537	Mrs. H. D. Sullivan.....	1.0325	11.97	3.2	88.03	8.77	9.0
538	City and County Hospital.....	1.0295	12.06	3.9	87.94	8.16	11.0
539	City and County Hospital.....	1.0320	11.84	3.2	88.16	8.64	8.0
540	J. P. Kincaid	1.0310	9.43	1.4	90.57	8.03	3.0
541	City and County Hospital.....	1.0310	11.83	3.4	88.17	8.43	9.0
542	City and County Hospital.....	1.0310	12.67	4.1	87.33	8.57	11.0
543	City and County Hospital.....	1.0290	10.61	2.8	89.39	7.81	8.0
544	City and County Hospital.....	1.0305	12.43	4.0	87.57	8.43	12.0
545	Deputy Food Inspector Murphy	1.0290	11.09	3.2	88.91	7.89	8.0
546	City and County Hospital.....	1.0320	11.62	3.1	88.28	8.62	9.0
547	City and County Hospital.....	1.0300	11.94	3.7	88.06	8.24	10.0
548	Dr. D'Ancona.....	1.0310	12.67	4.1	87.33	8.57	11.0
549	Dr. D'Ancona.....	1.0330	11.97	3.1	88.03	8.87	6.0
550	Dr. D'Ancona.....	1.0320	11.96	3.3	88.04	8.66	9.0
551	H. Burnett	1.0300	10.62	2.6	89.38	8.02	.....
552	Deputy Food Inspector Murphy.....	1.0325	12.09	3.3	87.91	8.79	6.0
553	City and County Hospital.....	1.0300	11.34	3.2	88.66	8.14	10.0
554	City and County Hospital.....	1.0300	12.06	3.8	87.94	8.26	12.0
555	City and County Hospital.....	1.0320	12.08	3.4	87.92	8.68	9.0
556	City and County Hospital.....	1.0310	12.79	4.2	87.21	8.59	11.0
557	City and County Hospital.....	1.0315	11.96	3.4	88.04	8.56	10.0
558	City and County Hospital.....	1.0300	11.82	3.6	88.18	8.22	11.0
559	City and County Hospital.....	1.0325	12.21	3.4	87.79	8.81	10.0
560	City and County Hospital.....	1.0300	11.82	3.6	88.18	8.22	8.0

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids ...	Butter Fat.....	Water and Loss 100	Solids Not Fat.	Cream.....
561	City and County Hospital.....	1.0310	11.83	3.4	88.17	8.43	8.0
562	City and County Hospital... ..	1.0305	12.19	3.8	87.81	8.39	9.0
563	Dr. Kreutzmann.....	1.0325	13.17	4.2	86.83	8.97	12.0
564	City and County Hospital.....	1.0300	11.34	3.2	88.66	8.14	8.0
565	City and County Hospital.....	1.0305	11.47	3.2	88.53	8.27	8.0
566	George G. Eldredge.....	1.0300	12.06	3.8	87.94	8.26	13.0
567	Dr. Kellogg.....	1.0330	12.57	3.6	87.43	8.97	7.0
568	City and County Hospital.....	1.1320	11.84	3.2	88.16	8.64	9.0
569	City and County Hospital.....	1.0310	12.07	3.6	87.93	8.47	9.0
570	Deputy Market Inspector Rivers	1.0275	10.00	2.6	90.00	7.40	6.0
573	City and County Hospital... ..	1.0320	11.72	3.1	88.28	8.62	7.0
574	City and County Hospital.....	1.0310	12.31	3.8	87.69	8.51	11.0
575	F. J. Boyle	1.0320	11.12	2.6	88.88	8.52	7.0
576	City and County Hospital.....	1.0300	11.34	3.2	88.66	8.14	9.0
577	City and County Hospital.....	1.0295	11.58	3.5	88.42	8.08	10.0
577½	Mrs. O'Donnell	1.0280	14.20	6.0	85.80	8.20	26.0
578	Mrs. O'Donnell	1.0280	10.84	3.2	89.16	7.64	7.0
579	City and County Hospital.....	1.0300	12.18	3.9	87.82	8.28	11.0
580	City and County Hospital.....	1.0300	11.34	3.2	88.66	8.14	9.0
581	City and County Hospital.....	1.0290	11.33	3.4	88.67	7.93	7.0
582	City and County Hospital.....	1.0305	12.43	4.0	87.57	8.43	10.0
588	City and County Hospital	1.0305	11.71	3.4	88.29	8.31	9.0
589	City and County Hospital.....	1.0310	12.31	3.8	87.69	8.51	11.0
590	Deputy Food Inspector E. F. Murphy	1.0220	8.44	2.45	91.56	5.99	6.0
591	Deputy Food Inspector E. F. Murphy	1.0275	10.24	2.8	89.76	7.44	6.0
592	City and County Hospital.....	1.0310	11.59	3.2	88.41	8.39	8.0
593	City and County Hospital.....	1.0300	12.06	3.8	87.94	8.26	11.0
594	T. Dillon	1.0290	9.65	2.0	90.35	7.65	3.0

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity.	Total Solids ...	Butter Fat. ...	Water and Loss 100.....	Solids Not Fat.	Cream.....
595	City and County Hospital.....	1.0320	12.03	3.8	87.92	8.68	8.0
596	City and County Hospital.....	1.0386	11.44	3.7	88.56	7.74	11.0
597	Mrs. McCormick.....	1.0305	11.47	3.2	88.50	8.27	7.0
599	City and County Hospital.....	1.031	11.83	3.4	88.17	8.43	8.0
600	City and County Hospital.....	1.030	12.30	4.0	87.70	8.30	12.0
617	Dr. Buckley.....	1.0325	12.69	3.8	87.31	8.89	7.0
618	John Serex.	1.031	11.95	3.5	88.05	8.45	7.0
619	H. R. Barker.....	1.022	8.98	2.9	91.02	6.08	8.0
620	Miss Wimmer.....	1.0295	11.22	3.2	88.78	8.02	8.0
621	City and County Hospital.....	1.0325	11.97	3.2	88.02	8.77	8.0
622	City and County Hospital.....	1.030	12.06	3.8	87.94	8.26	12.0
626	John Serex.....	1.034	13.30	4.0	85.70	9.30	9.0
627	City and County Hospital.....	1.031	11.33	3.4	88.17	8.43	9.0
628	City and County Hospital.....	1.030	12.30	4.0	87.70	8.30	10.0
629	General Hospital, Presidio.....	1.031	11.95	3.5	88.05	8.45	9.0
630	City and County Hospital.....	1.030	12.30	4.0	87.70	8.30	11.0
631	City and County Hospital.....	1.033	12.33	3.4	87.67	8.93	9.0
632	City and County Hospital.....	1.033	12.33	3.4	87.67	8.93	10.0
633	City and County Hospital.....	1.029	11.57	3.6	88.43	7.97	9.0
634	City and County Hospital.....	1.031	11.83	3.4	88.17	8.43	9.0
635	City and County Hospital.....	1.030	12.06	3.8	87.94	8.26	9.0
637	Mr. Babcock.....	1.0215	20.98	13.0	79.02	7.98	50.0
638	Mrs. McCormick.....	1.0325	12.09	3.3	87.91	8.79	6.0
640	City and County Hospital.....	1.0325	12.09	3.3	87.91	8.79	8.0
641	City and County Hospital.....	1.0305	11.71	3.4	88.29	8.31	7.0
642	City and County Hospital.....	1.032	11.96	3.3	88.04	8.66	7.0
643	City and County Hospital.....	1.030	12.06	3.8	87.94	8.26	11.0
644	Mrs. G. T. Ashton.....	1.030	11.82	3.6	88.16	8.22	8.0

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids...	Butter Fat....	Water and Loss 100	Solids Not Fat.	Cream.....
645	City and County Hospital.....	1.0315	11.84	3.3	88.16	8.54	9.
646	City and County Hospital.....	1.0305	12.19	3.8	87.81	8.39	10.
647	City and County Hospital.....	1.032	11.84	3.2	88.16	8.64	9.
648	City and County Hospital.....	1.028	10.60	2.0	89.40	7.60	8.
790	City and County Hospital.....	1.0335	12.34	3.3	87.66	9.04	9.
781	City and County Hospital.....	1.0295	12.06	3.9	87.94	8.16	11.
782	Market Inspector Rivers	1.0305	9.79	1.8	90.21	7.99	5.
783	City and County Hospital.....	1.0300	11.22	3.1	88.78	8.12	9.
784	City and County Hospital.....	1.0315	12.20	3.6	87.80	8.60	9.
785	City and County Hospital.....	1.0320	18.60	3.0	88.40	8.60	7.
786	City and County Hospital.....	1.0300	11.82	3.6	88.18	8.22	9.
790	City and County Hospital.....	1.0310	11.83	3.4	88.17	8.43	9.
791	City and County Hospital.....	1.0270	11.31	3.8	88.69	7.51	10.
792	Inspectors Murphy and Demster.....	1.0350	11.63	2.4	88.37	9.23	8.
793	Inspectors Murphy and Demster.....	1.0345	11.63	2.5	88.37	9.13	7.
797	City and County Hospital.....	1.0305	11.47	3.2	88.53	8.27	9.
798	City and County Hospital.....	1.0295	11.45	3.4	88.54	8.06	8.
799	T. F. Bell.....	1.0340	12.18	3.9	87.82	9.28	.....
800	City and County Hospital.....	1.0300	11.10	3.0	88.10	8.90	8.
801	City and County Hospital.....	1.0270	13.47	5.6	86.53	7.87	20.
802	City and County Hospital.....	1.0325	12.21	3.4	87.79	8.81	10.
803	City and County Hospital.....	1.0325	12.33	3.5	87.07	8.83	10.
804	City and County Hospital.....	1.0270	12.03	4.4	97.97	7.63	11.
805	City and County Hospital.....	1.0320	12.08	3.4	87.92	8.68	9.
806	City and County Hospital.....	1.0305	11.71	3.4	88.29	8.31	10.
807	City and County Hospital.....	1.0320	12.20	3.5	87.80	8.70	10.
808	City and County Hospital.....	1.0285	11.21	3.4	88.79	7.81	11.
810	Mrs. Martin	1.0300	11.82	3.6	88.18	8.22	9.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids ...	Butter Fat.....	Water and Loss 100 100	Solids Not Fat.	Cream.....
811	City and County Hospital.....	1.0310	12.55	4.0	87.45	8.55	13.
812	City and County Hospital.....	1.0275	13.12	5.2	86.88	7.92	19.
813	Dr. Kreutzmann.....	1.0325	12.69	3.8	87.31	8.89	9.
814	City and County Hospital.....	1.0290	11.81	3.8	88.19	8.01	11.
816	City and County Hospital.....	1.0300	12.66	4.3	87.34	8.36	10.
817	Mr. Kincaid, Commissary Jail No. 3.....	1.033	10.29	1.7	89.71	8.59	.
819	Deputy Food Inspector Reardon.....	1.0350	13.51	4.8	86.49	8.71	14.
820	City and County Hospital.....	1.0314	12.05	3.5	87.95	8.55	9.
821	City and County Hospital.....	1.0294	11.91	3.8	88.09	8.11	9.
824	City and County Hospital.....	1.0337	12.50	3.4	87.50	9.10	9.
825	City and County Hospital.....	1.0302	12.35	4.0	87.65	8.35	10.
827	City and County Hospital.....	1.0339	12.79	3.6	87.21	9.19	9.
828	City and County Hospital.....	1.0297	11.26	3.2	88.74	8.06	7.
829	Mr. Kincaid, Jail No. 1.....	1.0320	11.80	3.0	88.20	8.80	8.
830	Plumbing Inspector Tobin.....	1.0288	12.24	4.2	87.76	8.04	9.
*787	Dr. C. W. Card.....	1.0333	10.91	2.4	89.09	8.51	10.
*818	Dr. Hinkle.....	1.0325	10.89	2.3	89.11	8.59	.....
837	Dr. A. A. D'Ancona.....	1.0237	7.61	1.4	92.39	6.21	4.
837	Dr. A. A. D'Ancona.....	1.0206	6.83	1.4	93.17	5.43	4.
337	Dr. A. A. D'Ancona.....	1.0328	10.96	2.3	89.04	8.66	3.
838	City and County Hospital.....	1.0342	12.87	3.6	87.13	9.27	8.
839	City and County Hospital.....	1.0296	11.96	3.8	88.04	8.16	11.
851	City and County Hospital.....	1.0361	12.26	3.8	87.74	8.46	10.
852	City and County Hospital.....	1.0339	12.55	3.4	87.45	9.15	9.
853	City and County Hospital.....	1.0336	12.60	3.5	87.40	9.10	9.
854	City and County Hospital.....	1.0303	11.97	3.7	88.03	8.27	9.
859	City and County Hospital.....	1.0322	13.33	4.4	86.67	8.93	12.
860	City and County Hospital.....	1.0313	12.86	4.2	87.14	8.66	14.

* Human Milk.

CHEMIST'S REPORT.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids...	Butter Fat....	Water and Loss 100.....	Solids Not Fat.	Cream.....
861	City and County Hospital.....	1.0333	12.40	3.4	87.60	9.00	8.
862	City and County Hospital.....	1.0294	11.91	3.8	88.09	8.11	11.
877	Mr. Cameron.....	1.0320	12.20	3.5	87.80	8.70	8.
884	City and County Hospital.....	1.0321	11.96	3.3	88.04	8.66	9.
885	City and County Hospital.....	1.0294	11.79	3.7	88.21	8.09	12.
888	Deputy Food Inspector Reardon.....	1.0326	14.15	5.0	85.85	9.15	16.
890	City and County Hospital.....	1.0322	12.13	3.4	87.87	8.73	9.
891	City and County Hospital.....	1.0304	12.52	4.1	87.48	8.42	10.
892	City and County Hospital.....	1.0328	12.52	3.6	87.48	8.92	9.
893	City and County Hospital.....	1.0299	12.04	3.8	87.96	8.24	10.
902	City and County Hospital.....	1.0320	12.08	3.4	87.92	8.68	9.
903	City and County Hospital.....	1.0307	12.48	4.0	87.52	8.48	10.
904	City and County Hospital.....	1.0339	12.91	3.7	87.09	9.21	10.
905	City and County Hospital.....	1.0305	12.19	3.8	87.81	8.39	9.
906	Mrs. D. F. Spaulding.....	1.0315	11.96	3.4	88.04	8.56	9.
*887	Mrs. Peterson.....						
†889	Dr. Hinckle.....	1.0291	9.79	2.1	90.21	7.69	4.
916	City and County Hospital.....	1.0325	11.97	3.2	88.03	8.77	8.
917	City and County Hospital.....	1.0305	12.1	3.8	87.81	8.39	10.
918	City and County Hospital.....	1.0336	13.44	4.2	86.56	9.24	12.
922	City and County Hospital.....	1.0342	12.99	3.7	87.01	9.29	9.
923	City and County Hospital.....	1.0310	12.19	3.7	87.81	8.49	9.
925	City and County Hospital.....	1.0339	12.68	3.5	87.32	9.18	10.
926	City and County Hospital.....	1.0290	13.13	4.9	86.87	8.23	14.
928	City and County Hospital.....	1.0342	12.51	3.3	87.49	9.21	10.
929	City and County Hospital.....	1.0300	12.06	3.8	87.94	8.26	11.
932	City and County Hospital.....	1.0336	12.48	3.4	87.52	9.08	10.
933	City and County Hospital.....	1.0307	12.12	3.7	87.88	8.42	9.

* Soured.

† Mothers' Milk.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.....	Solids Not Fat.	Cream.....
934	City and County Hospital.....	1.0345	13.06	3.7	86.94	9.36	9.
935	City and County Hospital.....	1.0297	11.99	3.8	88.01	8.19	9.
936	J. Astrue.....	1.0194	6.29	1.2	93.71	5.09	4.
937	City and County Hospital.....	2.0345	12.82	3.5	87.18	9.32	8.
938	City and County Hospital.....	1.0305	11.95	3.6	88.05	8.35	9.
939	J. Astrue.....	1.0197	7.33	2.0	92.67	5.33	5.
940	Inspectors Williamsen and Dunster.....	1.0331	12.35	3.4	87.65	8.95	7.
941	City and County Hospital.....	1.0325	12.20	3.4	87.80	8.80	9.
942	City and County Hospital.....	1.0290	12.23	4.2	87.71	8.09	12.
943	City and County Hospital.....	1.0293	11.77	3.7	88.23	8.07	10.
944	City and County Hospital.....	1.0325	12.08	3.3	87.92	8.78	9.
945	City and County Hospital.....	1.0342	14.07	4.6	85.93	9.47	14.
946	City and County Hospital.....	1.0230	13.49	5.2	86.51	8.29	16.
947	City and County Hospital.....	1.0328	12.52	3.6	87.48	8.92	10.
948	City and County Hospital.....	1.0307	12.00	3.6	88.00	8.40	9.
949	City and County Hospital.....	1.0339	12.08	3.0	87.92	9.08	7.
950	City and County Hospital.....	1.0299	12.04	3.8	87.96	8.24	9.
958	City and County Hospital.....	1.0336	12.96	3.8	87.04	9.16	10.
959	City and County Hospital.....	1.0307	12.36	3.9	87.64	8.46	11.
964	City and County Hospital.....	1.0334	12.43	3.4	87.57	9.03	9.
965	City and County Hospital.....	1.0270	13.83	5.9	86.17	7.93	18.
966	City and County Hospital.....	1.0342	12.87	3.0	87.13	9.27	9.
967	City and County Hospital.....	1.0296	11.00	3.6	89.00	8.00	7.
968	City and County Hospital.....	1.0313	11.79	3.3	88.21	8.49	9.
969	City and County Hospital.....	1.0270	10.35	3.0	89.65	7.35	9.
970	City and County Hospital.....	1.0319	12.06	3.4	87.94	8.66	9.
971	City and County Hospital.....	1.0302	11.15	3.0	88.85	8.15	7.
972	City and County Hospital.....	1.0328	12.28	3.4	87.72	8.88	8.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.....	Solids Not Fat.	Cream.....
973	City and County Hospital.....	1.0299	11.82	3.6	88.18	8.22	9.
974	City and County Hospital.....	1.0310	11.71	3.3	88.29	8.41	7.
975	City and County Hospital.....	1.0290	11.57	3.6	88.43	7.97	10.
976	S. Goldstein.....	1.0313	11.91	3.4	88.09	8.51	8.
977	Doane Merrill.....	1.0284	11.90	4.0	88.10	7.90	12.
978	City and County Hospital.....	1.0287	11.04	3.2	88.96	7.84	7.
979	City and County Hospital.....	1.0302	11.87	3.6	88.13	8.27	9.
980	City and County Hospital.....	1.0316	12.10	3.5	87.90	8.60	8.
981	City and County Hospital.....	1.0290	11.57	3.6	88.43	7.97	9.
982	G. Greig.....	1.0296	10.52	2.6	89.48	7.92	4.
983	City and County Hospital.....	1.0316	12.10	3.5	87.90	8.60	9.
984	City and County Hospital.....	1.0299	12.06	3.8	87.94	8.26	10.
985	City and County Hospital.....	1.0331	12.74	3.7	87.26	9.04	9.
986	City and County Hospital.....	1.0319	12.18	3.5	87.82	8.68	9.
987	City and County Hospital.....	1.0336	12.96	3.8	87.04	9.16	10.
988	City and County Hospital.....	1.0299	11.10	3.0	88.90	8.10	8.
998	City and County Hospital.....	1.0307	11.88	3.5	88.12	8.38	8.
999	City and County Hospital.....	1.0293	11.89	3.8	88.11	8.09	12.
1000	City and County Hospital.....	1.0331	12.84	3.8	87.16	9.04	8.
1001	City and County Hospital.....	1.0299	11.56	3.4	88.44	8.16	9.
1002	City and County Hospital.....	1.0342	12.75	3.5	87.25	9.25	9.
1003	City and County Hospital.....	1.0310	12.19	3.7	87.81	8.49	9.
1004	City and County Hospital.....	1.0316	12.34	3.7	87.66	8.64	9.
1005	City and County Hospital.....	1.0316	12.70	4.0	87.30	8.70	10.
1006	City and County Hospital.....	1.0322	12.25	3.5	87.75	8.75	9.
1007	City and County Hospital.....	1.0307	12.24	3.8	87.76	8.44	10.
1008	City and County Hospital.....	1.0330	12.33	3.4	87.67	8.93	10.
1009	City and County Hospital.....	1.0318	12.63	3.9	87.37	8.73	12.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids ...	Butter Fat	Water and Loss 100.....	Solids Not Fat.	Cream.
1026	Mr. O. McKenzie.....	1.0333	11.93	3.0	87.07	8.93	6.
1027	City and County Hospital.....	1.0336	12.48	3.4	87.52	9.06	9.
1028	City and County Hospital.....	1.0312	12.12	3.6	87.88	8.52	10.
1030	City and County Hospital.....	1.0329	12.07	3.2	87.93	8.687	8.
1031	City and County Hospital.....	1.0310	11.53	3.2	88.41	8.39	8.
1032	City and County Hospital.....	1.0335	12.70	3.6	87.30	9.10	10.
1033	City and County Hospital.....	1.3060	12.09	3.7	87.91	8.39	9.
1034	City and County Hospital.....	1.0323	12.40	3.6	87.60	8.80	8.
1035	City and County Hospital.....	1.0323	11.92	3.2	88.08	8.72	8.
1037	City and County Hospital.....	1.0335	12.70	3.6	87.30	9.10	9.
1038	City and County Hospital.....	1.0300	12.42	4.8	87.58	8.32	14.
1039	F. F. Piant.....	1.0299	11.20	3.1	88.80	8.10	8.
1040	City and County Hospital.....	1.0322	12.37	3.6	87.63	8.177	10.
1041	City and County Hospital.....	1.0284	13.58	5.4	86.42	8.18	16.
1053	City and County Hospital.....	1.0292	11.86	3.8	88.14	8.06	10.
1054	City and County Hospital.....	1.0310	11.59	3.2	88.41	8.39	9.
1055	City and County Hospital.....	1.0323	12.16	3.4	87.84	8.76	9.
1056	City and County Hospital.....	1.0297	13.31	4.9	86.69	8.41	15.
1057	City and County Hospital.....	1.0304	11.20	3.0	88.80	8.20	8.
1058	City and County Hospital.....	1.0310	12.07	3.6	87.93	8.47	10.
1059	City and County Hospital.....	1.0313	11.77	3.2	88.33	8.47	9.
1060	City and County Hospital.....	1.0299	12.16	3.9	87.84	8.26	13.
1061	City and County Hospital.....	1.0339	12.68	3.5	87.32	9.18	9.
1062	City and County Hospital.....	1.0316	12.34	3.7	87.66	8.64	11.
1063	Mr. Buckley.....	1.0312	11.16	2.8	88.84	8.36	8.
1064	City and County Hospital.....	1.0339	12.32	3.2	87.68	9.12	9.
1065	City and County Hospital.....	1.0302	11.99	3.7	88.01	8.29	12.
1066	City and County Hospital.....	1.0310	11.59	3.2	88.41	8.39	9.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.....	Solids Not Fat	Cream
1067	City and County Hospital.....	1.0319	12.78	4.0	87.22	8.78	12
1073	City and County Hospital.....	1.0336	12.24	3.2	87.76	9.04	10
1074	City and County Hospital.....	1.0270	16.59	8.2	83.41	8.39	33
1075	City and County Hospital.....	1.0331	12.36	3.4	87.64	8.96	10
1076	City and County Hospital.....	1.0328	12.28	3.4	87.72	8.88	10
1077	J. Samuels.....	1.0308	11.78	3.4	88.22	8.38	10
1078	A. Burke.....	1.0331	12.12	3.2	87.88	8.92	8
1079	City and County Hospital.....	1.0302	10.67	2.6	89.33	8.07	7
1080	City and County Hospital.....	1.0319	12.18	3.5	87.82	8.68	10
1081	L. A. Joy.....	1.0331	12.60	3.6	87.40	9.00	10
1086	J. S. Eldridge.....	1.0330	12.45	3.5	87.55	8.95	9
1087	Stone & Co.—San Pedro and XL Dairies.....	1.0330	12.57	3.6	87.43	8.97	9
1088	L. A. Joy.....	1.0324	12.18	3.4	87.52	8.78	11
1089	City and County Hospital.....	1.0331	12.60	3.6	87.40	9.00	11
1090	City and County Hospital.....	1.0308	12.50	4.0	87.50	8.50	13
1093	City and County Hospital.....	1.0332	12.74	3.7	87.26	9.04	11
1094	City and County Hospital.....	1.0332	13.46	4.3	86.51	9.16	14
1095	City and County Hospital.....	1.0307	11.76	3.4	88.24	8.36	9
1097	City and County Hospital.....	1.0331	13.32	4.2	86.68	9.12	12
†1083	Dr. Chalmers.....	1.0215	9.46	3.4	90.54	6.06	9
†1084	Dr. Chalmers.....	1.0250	10.21	3.3	89.79	6.91	9
†1085	Mrs. Berliner.....	1.0333	11.69	2.8	88.31	8.89	8
†1091	Dr. W. B. Lewitt.....	1.0302	10.91	2.8	89.09	8.11	8
†1092	Dr. W. B. Lewitt.....	0.99567	39.93	31.2	60.07	8.73	.....
1048	R. C. Yarbrough.....						
1103	City and County Hospital.....	1.0307	11.88	3.5	88.12	8.38	9
1101	City and County Hospital.....	1.0317	12.85	4.1	87.15	8.75	14
1105	City and County Hospital.....	1.0276	16.98	8.4	83.02	8.58

* Cream.

† Borates present.

CHEMIST'S REPORT.

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MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat....	Water and Loss 100.....	Solids Not Fat.	Cream
1106	City and County Hospital.	1.0328	13.00	4.0	87.00	9.00	.....
1108	W. A. Jackson.....	1.0316	12.22	3.6	87.78*	8.62	10
1109	W. A. Jackson.....	1.0319	12.75	4.0	87.22	8.78	10
1110	C. W. Hanfe.....	1.0319	12.30	3.6	87.70	8.70	9
1111	City and County Hospital.....	1.0310	11.83	3.4	88.17	8.43	9
1112	City and County Hospital.....	1.0319	13.26	4.4	86.74	8.86	13
1113	Dr. W. B. Lewitt.....	1.0330	12.81	3.8	87.19	9.01	10
*1114	Dr. W. B. Lewitt.....	1.0024	42.34	33.0	57.66	9.34	.....
1117	City and County Hospital.....	1.0328	13.24	4.2	86.76	9.04	10
1118	City and County Hospital.....	1.0336	13.44	4.2	86.56	9.24	11
1119	City and County Hospital.....	1.0328	13.24	4.2	86.76	9.04	10
1120	City and County Hospital.....	1.0316	12.94	4.2	87.06	8.74	12
1121	City and County Hospital... ..	1.0304	11.68	3.4	88.32	8.28	10
1122	City and County Hospital.....	1.0333	13.12	4.0	86.88	9.12	12
1123	City and County Hospital.....	1.0331	13.07	4.0	86.93	9.07	11
1124	City and County Hospital.....	1.0331	13.07	4.0	86.93	9.07	12
1125	City and County Hospital... ..	1.0331	13.07	4.0	86.93	9.07	12
1126	City and County Hospital.....	1.0319	13.25	4.4	86.75	8.85	13
1127	Prof. F. T. Green.....	1.0331	12.95	3.9	87.05	9.05	10
1128	City and County Hospital.....	1.0293	11.41	3.4	88.59	8.01	10
1129	City and County Hospital.....	1.0319	13.13	4.3	86.87	8.83	14
1130	Prof. F. T. Green	1.0284	10.82	3.1	89.18	7.72	10
1131	Deputy Food Inspector Reardon.....	1.0303	16.45	7.4	83.55	9.05	25
1132	City and County Hospital.....	1.0331	12.83	3.8	87.17	9.03	11
1133	City and County Hospital.....	1.0334	13.39	4.2	86.61	9.19	12
1134	City and County Hospital.....	1.0328	12.76	3.8	87.24	8.96	12
1135	City and County Hospital.....	1.0322	12.61	3.8	87.39	8.81	12
1136	City and County Hospital.....	1.0294	11.31	3.3	88.69	8.01	9

* Cream.

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.....	Solids Not Fat.	Cream.....
1137	City and County Hospital.....	1.0328	13.00	4.0	87.00	9.00	12
1138	City and County Hospital.....	1.0339	12.80	3.6	87.20	9.20	10
1139	City and County Hospital.....	1.0334	12.66	3.8	87.34	8.86	10
1174	City and County Hospital.....	1.0334	12.90	4.0	87.10	8.90	12
1175	City and County Hospital.....	1.0312	12.60	4.0	87.40	8.60	11
1176	City and County Hospital.....	1.0325	13.16	4.2	86.84	8.96	12
1177	City and County Hospital.....	1.0316	12.70	4.0	87.30	8.70	12
1178	City and County Hospital.....	1.0326	12.95	4.0	87.05	8.95	10
1179	City and County Hospital.....	1.0317	12.72	4.0	87.27	8.73	11
1180	Dr. A. A. D'Ancona.....	1.0212	11.30	5.0	88.70	6.30	22
1181	Dr. A. A. D'Ancona.....	1.0328	11.08	2.4	88.92	8.68	6
1182	L. J. Borie.....	1.0341	13.08	3.8	86.92	9.28	11
1183	City and County Hospital.....	1.0318	12.75	4.0	87.25	8.75	9
1184	City and County Hospital.....	1.0324	12.90	4.0	87.10	8.90	10
1185	Dr. A. A. D'Ancona.....	1.0319	12.30	3.6	87.70	8.70	8
1186	Dr. A. A. D'Ancona.....	1.0336	11.28	2.4	88.72	8.88	3.5
1187	Dr. A. A. D'Ancona.....	1.0325	12.21	3.4	87.79	8.81	8
1188	Dr. A. A. D'Ancona.....	1.0181	23.73	16.0	76.23	7.73	8.5
1195	City and County Hospital.....	1.0266	10.65	3.1	89.35	7.55	8
1196	City and County Hospital.....	1.0317	12.97	4.2	87.03	8.77	12
1197	City and County Hospital.....	1.0325	13.16	4.2	86.84	8.96	9
1198	City and County Hospital.....	1.0313	13.23	4.5	86.77	8.73	11
1199	City and County Hospital.....	1.0325	12.93	4.0	87.07	8.93	11
1200	City and County Hospital.....	1.0299	12.52	4.2	87.48	8.32	13
1201	Mrs. Dillon, 704 Tennessee street.....	1.0290	10.35	3.0	89.15	7.85	6
1202	Dr. Sussdorff.....	1.0328	13.12	4.1	86.88	9.02	10
1203	Dr. Sussdorff.....	1.0306	22.19	14.2	77.81	7.98	68
1204	Dr. Sussdorff.....	1.0322	13.09	4.2	86.91	8.89	11

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100	Solids Not Fat.	Cream.....
1205	Dr. Sussdorff	1.0316	12.82	4.1	87.18	8.72	10
1206	Dr. Sussdorff	1.0334	12.19	3.2	87.81	8.99	8
1207	Dr. Sussdorff	1.0331	12.12	3.2	87.88	8.92	8
1208	Dr. Sussdorff	1.0293	14.29	5.8	85.71	8.49	18
1209	Dr. Sussdorff	1.0325	11.49	2.8	88.51	8.69	8
1210	Dr. Sussdorff	1.0322	12.25	3.5	87.75	8.75	8
1211	Dr. Sussdorff	1.0325	13.65	4.6	86.35	9.05	12
1212	Dr. Sussdorff	1.0334	11.95	3.0	88.05	8.95	9
1213	Dr. Sussdorff	1.0305	11.47	3.2	88.53	8.27	9
1215	City and County Hospital.....	1.0269	10.81	3.4	89.19	7.41	11
1216	City and County Hospital.....	1.0380	13.03	4.4	86.97	8.63	14
1217	City and County Hospital.....	1.0322	13.09	4.2	86.91	8.19	12
1218	City and County Hospital.....	1.0325	12.93	4.0	87.07	8.93	11
1219	Jos. Fassler's Dairy—Inspectors Tracy and Demster.....	1.0223	8.94	2.8	91.06	6.14	7
1220	Green Mountain Dairy, Anthenien Bros.— Inspectors Lydon and McGinney.....	1.0327	8.80	2.6	91.20	6.30	7
1221	Great Eastern Milk Company, Cummings & Lamb—Inspectors Robertson and Murphy..	1.0336	12.36	3.3	87.64	9.06	8
1222	Murphy & Paul—Inspectors Robertson and and Murphy.....	1.0319	11.82	3.2	88.18	8.62	10
1223	City and County Hospital.....	1.0293	12.13	4.0	87.87	8.13	11
1224	City and County Hospital.....	1.0302	12.47	4.1	87.53	8.37	10
1225	Dr. Sussdorff	1.0296	15.08	6.4	84.92	8.68	20
1226	Dr. Sussdorff	1.0331	12.02	3.1	87.98	8.92	8
1227	Dr. Sussdorff	1.0319	12.54	3.8	87.46	8.74	11
1228	Dr. Sussdorff	1.0339	11.12	2.2	88.88	8.92	4
1229	Dr. Sussdorff	1.0232	8.44	2.2	91.56	6.24	6
1230	Dr. Sussdorff	1.0313	12.75	4.1	87.25	8.65	15
1231	Dr. Sussdorff	1.0336	12.00	3.0	88.00	9.00	6
1232	Dr. Sussdorff	1.0325	11.85	3.1	88.15	8.75	6
1233	Dr. Sussdorff	1.0296	14.48	5.9	85.52	8.85	18

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.....	Solids Not Fat.	Cream.....
1234	Dr. Sussdorff	1.0331	11.06	2.3	88.94	8.76	4
1235	Dr. Sussdorff	1.0325	12.09	3.3	87.91	8.79	8
1236	Dr. Sussdorff	1.0307	13.20	4.6	86.80	8.60	14
1237	Dr. Sussdorff	1.0331	12.12	3.2	87.88	8.92	8
1238	Dr. Sussdorff	1.0336	11.28	2.4	86.72	8.88	6
1239	Dr. Sussdorff	1.0305	14.83	6.0	85.17	8.83	19
1240	City and County Hospital.....	1.0227	9.52	3.2	90.48	6.32	8
1241	City and County Hospital.....	1.0310	12.91	4.3	89.09	8.61	11
1242	City and County Hospital.....	1.0278	10.91	3.3	87.09	7.61	11
1243	City and County Hospital.....	1.0277	11.26	3.4	88.74	7.86	11
1244	City and County Hospital.....	1.0266	10.61	3.3	89.39	7.31	9
1245	City and County Hospital.....	1.0295	11.94	3.8	88.06	8.14	11
1261	City and County Hospital.....	1.0264	10.68	3.4	89.32	7.28	7
1262	City and County Hospital... . .	1.0313	12.99	4.3	87.01	8.69	11
1263	F. T. Green.....	1.0307	10.98	3.3	89.02	7.68	10
1264	City and County Hospital.....	1.0252	10.02	3.1	89.98	6.92	7
1265	City and County Hospital.....	1.0307	12.84	4.3	87.16	8.54	10
1266	Inspector Tracy.....	1.0310	12.31	3.8	87.69	8.51	10
1267	Inspector Tracy.....	1.0308	12.26	3.8	87.74	8.46	10
1268	Dr. Sussdorff	1.0325	12.21	3.4	87.79	8.81	9
1269	Dr. Sussdorff	1.0328	13.00	4.0	87.00	9.00	11
1270	Dr. Sussdorff	1.0328	12.16	3.3	87.84	8.86	9
1271	Dr. Sussdorff	1.0276	10.98	3.4	89.02	7.58	9
1272	Dr. Sussdorff	1.0370	9.63	2.4	90.37	7.23	6
1273	Dr. Sussdorff	1.0296	10.28	2.4	89.72	7.88	5
1274	Dr. Sussdorff	1.0296	9.80	2.0	90.20	7.80	4
1275	Dr. Sussdorff	1.0290	10.37	2.6	89.63	7.77	6
1276	Dr. Sussdorff	1.0316	12.70	4.0	87.30	8.70	12

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids....	Butter Fat.....	Water and Loss 100.	Solids Not Fat.	Cream
1277	Dr. Sussdorff	1.0232	14.80	7.5	85.20	7.30	25
1278	Dr. Sussdorff	1.0290	9.65	2.0	90.35	7.65	4
1279	Dr. Sussdorff	1.0244	19.30	11.0	80.70	8.30	52
1280	Dr. Sussdorff	1.0278	10.79	3.2	89.21	7.59	8
1281	Dr. Sussdorff	1.0319	12.30	3.6	87.70	8.70	8
1282	City and County Hospital.....	1.0251	10.00	3.1	90.00	6.90	6
1283	City and County Hospital... ..	1.0308	12.74	4.2	87.26	8.54	10
1284	W. E. Mineas.....	1.0325	12.33	3.5	87.67	8.83	8
1285	City and County Hospital.....	1.0315	12.44	3.8	87.56	8.64	10
1286	City and County Hospital... ..	1.0307	12.48	4.0	87.52	8.48	9
1287	W. Holliway.....	1.0300	12.18	3.9	87.82	8.28	8
1288	W. Holliway.....	1.0276	11.46	3.8	88.54	7.66	7
1289	City and County Hospital.....	1.0323	12.64	3.8	87.26	8.84	10
1290	City and County Hospital	1.0312	11.88	3.4	88.12	8.48	7
1294	City and County Hospital.....	1.0305	11.95	3.6	88.05	8.35	8
1295	City and County Hospital.	1.0310	12.79	4.2	87.21	8.59	11
1298	City and County Hospital.	1.0316	12.34	3.7	87.66	8.64	10
1299	City and County Hospital	1.0310	12.79	4.2	87.21	8.59	12
1305	Mrs. C. M. Heart.....	1.0293	12.13	4.0	87.87	8.13	10
1311	City and County Hospital.....	1.0318	12.75	4.0	87.25	8.75	12
1312	City and County Hospital.....	1.0312	12.12	3.6	87.88	8.52	10
1313	Inspectors Lydon and Tracy.....	1.0215	8.98	3.0	91.02	5.88	9
1314	Inspectors Lydon and Tracy.....	1.0270	10.23	2.9	80.77	7.33	7
1315	Inspector McGinney.....	1.0284	11.42	3.8	88.58	7.82	10
1316	Inspector McGinney.....	1.0261	8.93	2.0	91.07	6.93	6
1317	Inspector McGinney....	1.0230	8.74	2.7	91.26	6.04	7
1318	Inspectors McGinney, Demster and Murphy..	1.0252	10.38	3.4	89.62	6.98	7
1319	Inspectors McGinney, Demster and Murphy..	1.0270	10.11	2.8	89.89	7.31	5

MILK ANALYSES—CONTINUED.

Number.....	BY WHOM SUBMITTED.	Specific Gravity	Total Solids...	Butter Fat....	Water and Loss 100	Solids Not Fat.	Cream.....
1330	Inspectors McGinney, Demster and Murphy..	1.0223	8.94	2.8	91.06	6.14	6
1331	Inspectors Tracy and Reardon.....	1.0310	11.23	2.9	88.77	8.33	7
1322	Inspectors Tracy and Reardon.....	1.0229	8.97	2.7	91.03	6.27	7
1323	Inspectors Lydon and Robertson.....	1.0232	8.68	2.4	91.32	6.28	6
1324	City and County Hospital.....	1.0319	12.66	3.9	87.34	8.76	11
1325	City and County Hospital.....	1.0307	12.84	4.3	87.16	8.54	12
1336	City and County Hospital.....	1.0322	12.61	3.8	87.39	8.81	10
1337	City and County Hospital.....	1.0305	12.55	4.1	87.45	8.45	11
1338	Inspector Robertson	1.0284	11.06	3.3	88.94	7.76	8
1339	City and County Hospital.....	1.0305	13.63	5.0	86.37	8.63	18
1340	City and County Hospital.....	1.0313	12.39	3.8	87.61	8.59	9
1341	Mrs. Reavis.....	1.0305	12.43	4.0	87.57	8.43	.....

MILK ANALYSES.

NO.	DELIVERED BY—	BORIC ACID.	FORMALIN.	RESULT.
840	Inspectors Robertson and Murphy	Absent.....	Present	Formalin present.
841	Inspectors Robertson and Murphy	Absent.....	Absent.....	Neither present.
842	Inspectors Robertson and Murphy	Absent.....	Absent.....	Neither present.
843	Inspectors Staude and Reardon.....	Absent.....	Absent.....	Neither present.
844	Inspectors Staude and Reardon.....	Absent.....	Absent.....	Neither present.
845	Inspectors Staude and Reardon.....	Absent.....	Absent.....	Neither present.
846	Inspectors Staude and Reardon.....	Absent.....	Present	Formalin present.
847	Inspectors Williamson and Dunster	Absent.....	Absent.....	Neither present.
848	Inspectors Williamson and Dunster	Absent.....	Absent.....	Neither present.
850	Inspectors Williamson and Dunster	Absent.....	Absent.....	Neither present.
850	Inspectors Williamson and Dunster	Absent.....	Absent.....	Neither present.
863	Inspector Silveira.....	Absent.....	Absent.....	Neither present.
864	Inspector Silveira.....	Absent.....	Absent.....	Neither present.
865	Inspector Reardon	Present.....	Absent.....	Boric acid present.
866	Inspector Staude.....	Absent.....	Absent.....	Neither present.
867	Inspector Reardon	Absent.....	Absent.....	Neither present.

MILK ANALYSES—CONTINUED.

NO.	DELIVERED BY—	BORIC ACID.	FORMALIN.	RESULT.
868	Inspector Staudé.....	Absent.....	Absent.....	Neither present.
869	Inspectors Robertson and Murphy.....	Absent.....	Absent.....	Neither present.
870	Inspectors Robertson and Murphy.....	Absent.....	Absent.....	Neither present.
871	Inspectors Robertson and Murphy.....	Absent.....	Present.....	Formalin present.
872	Inspectors Robertson and Murphy.....	Absent.....	Present.....	Formalin present.
873	Inspectors Williamson and Dunster.....	Absent.....	Absent.....	Neither present.
874	Inspectors Williamson and Dunster.....	Absent.....	Absent.....	Neither present.
875	Inspectors Williamson and Dunster.....	Absent.....	Absent.....	Neither present.
876	Inspectors Williamson and Dunster.....	Absent.....	Present.....	Formalin present.

MILK ANALYSES—CONTINUED.

CHEMIST'S REPORT.

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No.	BY WHOM SUBMITTED.	SAMPLE.	Specific Gravity	Total Solids. . .	Butter Fat . . .	Water and Loss	Solids Not Fat.	Formalin.
*1140	Inspector Dunster.	Milk.	1.0334	12.31	3.3	87.69	9.00	Absent.
*1141	Inspector Dunster.	Milk.	1.0319	13.01	4.2	86.99	8.81	Absent.
†1142	Inspector McGinney.	C. Peterson, 1191 Market—Fasler's Dairy. . .	1.0255	9.50	2.6	90.50	6.90	Absent.
‡1143	Inspector McGinney.	C. A. Morris, 1734 Market—Great Eastern D. .	1.0354	11.49	2.2	88.51	9.29	Absent.
†1144	Inspectors Tracy and Reardon.	P. Wilson, 406 East—San Bruno D.	1.0244	9.46	2.8	90.54	6.66	Absent.
†1145	Inspectors Tracy and Reardon.	John Catichi, Union Restaurant, 31 East— California Milk Producers' Assoc. ation.	1.0313	10.71	2.4	89.29	8.31	Absent.
†1146	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0273	10.67	3.2	89.33	7.47	Absent.
‡1147	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0313	11.91	3.4	88.09	8.51	Absent.
‡1148	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0336	12.24	3.2	87.76	9.04	Absent.
*1149	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0331	12.36	3.4	87.34	8.99	Absent.
*1150	Inspector Lydon.	31 East—California Milk Producers' Ass'n.	1.0307	12.00	3.6	88.00	8.40	Absent.
‡1151	Inspector Lydon.	31 East—California Milk Producers' Ass'n.	1.0299	11.68	3.5	88.32	8.18	Absent.
*1153	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0336	13.20	4.0	86.80	9.20	Absent.
*1154	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0322	12.37	3.6	87.63	8.77	Absent.
*1155	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0336	12.72	3.6	87.28	9.12	Absent.
‡1156	Inspectors Robertson and Murphy.	31 East—California Milk Producers' Ass'n.	1.0290	11.33	3.4	88.67	7.93	Absent.

* Above standard. † Below standard in total solids and butter fat and specific gravity. ‡ Below standard in total solids and butter fat.

‡ Standard. ¶ Below standard in total solids.

CHEMIST'S REPORT.

MILK ANALYSES—CONTINUED.

No.	BY WHOM SUBMITTED.	SAMPLE.	Specific Gravity	Total Solids....	Butter Fat....	Water and Loss	Solids Not Fat.	Formalin.....
21157	Inspectors Robertson and Murphy...	31 East—California Milk Producers' Ass'n....	1.0334	12.19	3.2	87.81	8.99	Absent.
*1158	Inspectors Robertson and Murphy...	31 East—California Milk Producers' Ass'n....	1.0332	12.01	3.3	87.99	8.71	Absent.
†1159	Inspectors Robertson and Murphy...	G. W. Hayden, 1562 Polk—Ct. Western Dairy.	1.0332	11.65	3.0	88.35	8.65	Absent.
†1160	Inspectors Robertson and Murphy...	M. Brockow, Franklin and Fulton—N. Y. D'ry	1.0307	11.16	2.9	88.84	8.36	Absent.
†1166	Inspectors Robertson and Murphy...	Milk.....	1.0290	11.09	3.2	88.91	7.89	Absent.
†1167	Inspectors Robertson and Murphy...	Milk.....	1.0313	11.67	3.2	88.33	8.47	Absent.
†1168	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0299	11.08	3.0	88.92	8.08	Absent.
*1169	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0325	12.45	3.6	87.55	8.85	Absent.
†1170	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0290	11.09	3.2	88.91	7.89	Absent.
*1171	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0331	12.60	3.6	87.40	9.00	Absent.
†1172	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0319	11.82	3.2	88.18	8.62	Absent.
21173	Inspectors Robertson and Murphy...	T. Miley, 211 Tenth—Ignacia, Marin Co....	1.0316	11.98	3.4	88.02	8.58	Absent.

* Above standard. † Below standard in total solids and butter fat and specific gravity. ‡ Below standard in total solids and butter fat.

‡ Standard. ¶ Below standard in total solids.

ANALYSES OF CONDENSED MILK.

NO.	BY WHOM SUBMITTED.	BUTTER Fat....	Cane Sugar .	Solids Not Fat	Milk Solids .	Total Solids..	Water...	Ash	RESULT.
650	Inspector G. W. Dunster.....	9.7	38.46	29.14	38.84	77.30	22.70	1.7	Fulfills standard.

ANALYSES OF CONDENSED CREAM.

NO.	FROM WHOM RECEIVED.	ARTICLE.	PRESERVATIVES.	Fat — per ct..	Solids Other Than Fat....	Total Solids .	Specific Gravity	RESULT.
24 - 1021	Olsen & Co., 715 Market street.....	Evaporated Cream..	Boric acid or	3.574	17.176	17.75	1.0682	Deficient in fat
	Submitted by Inspector McGinney..	Butter Cup.	borates present					
25 - 1022	Submitted by Inspector McGinney..	.....	Boric acid or	8.7	20.63	23.33	1.076	Fu fills requirements of
		.....	borates present					Order 2944, Sec. 16.
26 - 1023	Submitted by Inspector McGinney...	.....	Boric acid or	7.2	19.15	26.35	1.0695	Fulfills requirements of
		.....	borates present					Order 2944, Sec. 16.

ANALYSES OF CANNED PEAS FOR COPPER.

NO.	FROM WHOM OBTAINED.	BRAND.	SUBMITTED BY INSPECTORS—	COLOR.	COPPER.
14-1011	.....	.....	Dunster.	Pale.....	Absent.
15-1012	.....	.....	Dunster.....	Pale.....	Absent.
16-1013	Tillmann & Bendel.....	James Nollert & Co., Bordeaux.....	Lydon & McGinney.	Green	Present.
17-1014	Emporium.	Eugene Fermand & Co., Bordeaux.....	McGinney	Green	Present.
18-1014	Olson & Co.	Rayle & Fils Freres, Bordeaux.....	McGinney	Green	Present.
19-1016	Olson & Co.	B. Laforest, Perigueux.....	McGinney	Green	Present.
20-1017	Smith's Cash Store	Risch, Paris	McGinney	Green	Present.
21-1018	A. Berta & Co.	J. B. Rilhae, A. Brive.....	Robertson & Murphy.....	Green	Present.
22-1019	Paseal, Dubedat & Co....	G. Bouton Fils, Perigueux	Lydon.....	Green	Present.
23-1044	M. Clark.....	Gaston Lortan, Paris-Bordeaux.....	Dunster.....	Green	Present.

HONEY ANALYSES.

NO.	NAME.	Direct Polarization	Indirect Polarization	Sucrose by Inversion..	Ash.....	Dextrin by Precipitation.	Dextrin by Iodine.	CLASSIFICATION.
13-1189	Comb honey, strained in the laboratory..	+0.5	-21.8	16.81	0.07	None.....	None.....	Pure honey.
14-1190	Laboratory honey and 5 p. c. glucose....	+9.5	-13.0	16.09	.....	Present	Present.....	Honey, 5 p. c. glucose.
15-1191	Laboratory honey and 10 p. c. glucose...	+18.3	-5.5	17.9	.....	Present	Present.....	Honey, 10 p. c. glucose.
16-1192	San Luis Obispo strained honey.....	-8.6	-21.6	9.79	0.213	None.....	None.....	Pure honey.
17-1193	Riverside strained honey	14.1	-19.8	4.07	0.0514	None.....	None.....	Pure honey.
18-1194	Los Banos strained honey	-15.0	-21.0	4.52	0.0533	None.....	None.....	Pure honey.

ANALYSES OF MAPLE SYRUPS.

NO.	Direct Polarization .	Polarization after Inversion	Temperature...	Sucrose by Inversion....	Invert Sugar by Reduction...	Organic.....	Ash.....	Total Solids....	Water and Loss at 100 deg. C	Specific Gravity at 15 deg. C..	RESULT.
990	53.0+	18.15-	20 C	52.12	16.38	3.85	0.26	72.35	27.65	1.3501	No glucose present.
991	63.5+	20.13-	20 C.	63.04	4.60	2.12	0.19	69.85	30.15	1.3338	No glucose present.
902	66.0+	22.88-	20 C	66.99	1.59	0.37	0.20	69.15	30.85	1.3401	No glucose present.

WHISKY ANALYSES.

(From the City and County Hospital. Submitted by Dr. Buckley.)

NO.	NAME.	SPECIFIC GRAVITY AT 15.5 DEG. C.	ALCOHOL BY VOLUME	TOTAL SOLIDS.	WATER AND LOSS
856	Whisky.....	0.9259	51.2	0.16	99.84
857	Whisky.....	0.9508	40.7	1.37	98.63
858	Whisky.....	0.9506	40.85	1.35	98.65

PORT WINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	Specific Gravity at 15.5 deg. C., di- rec., by West- phal....	Specific Gravity of Distillate at 15.5 deg. C., by Westphal...	Saccharine Matter	Alcohol by vol- ume	BOUQUET AND TASTE.	RESULT.
584	Board of Supervisors.....	Port wine.....	1.0257	0.9748	6.63	21.2	As reported.....	As reported.
585	Board of Supervisors.....	Port wine.....	1.0169	0.9756	4.36	20.4	As reported.....	As reported.
586	Board of Supervisors.....	Port wine.....	1.0318	0.9753	8.11	20.2	As reported.....	As reported.
587	Board of Supervisors.....	Port wine.....	1.0269	0.9749	6.96	21.1	As reported.....	As reported.

WINE ANALYSES.

NO.	NAME.	SPECIFIC GRAVITY AT 15.5 C.	SPECIFIC GRAVITY OF DISTILLATE.	ALCOHOL BY VOLUME.	TOTAL SOLIDS.	WATER AND LOSS.	SUGAR.
58	Sherry	0.9915	0.9765	19.05	3.15	96.85 +	.....
59	Port from Hospital.....	1.0253	0.9754	20.47	10.66	89.34 +	6.52
60	Port from Almshouse.....	1.0321	0.9758	30.2	13.31	87.69 +	8.18

WHISKY ANALYSES.

(Almshouse Supplies.)

NO.	BY WHOM SUBMITTED.	NAME.	Specific Gravity	Specific Gravity of Distillate..	Alcohol by Volume	Total Solids....	Water, Alcohol and Loss.....
1300-1	Board of Supervisors.....	Whisky-4.....	0.9243	0.9675	56.4	0.213	99.787
1302-2	Board of Supervisors.....	Whisky-3.....	0.9278	0.9677	56.0	0.186	99.814
1302-3	Board of Supervisors.....	Whisky-1.....	0.9359	0.9700	51.6	0.106	99.894
1303-4	Board of Supervisors.....	Whisky-2.....	0.9286	0.9675	56.4	0.186	99.814
1304-4}	Board of Supervisors.....	Whisky-5.....	0.9250	0.9680	55.4	0.272	99.738
1310-5	Board of Supervisors.....	Whisky-6.....	0.9273	0.9685	54.6	0.374	99.736

PORT WINE ANALYSES.

NO.	BY WHOM SUBMITTED.	NAME.	Specific Gravity	Specific Gravity of Distillate..	Alcohol by Volume.....	Total Solids....	Water, Alcohol and Loss.....	Sugar	SALICYLIC ACID.
1306-1	Almshouse Supplies—Board of Supervisors.	Port.....	1.0200	0.9761	19.9	10.63	89.37	5.2	None.....
1307-2	Almshouse Supplies—Board of Supervisors...	Port.....	1.0267	0.9745	20.5	12.83	87.17	6.91	None.....
1308-3	Almshouse Supplies—Board of Supervisors...	Port.....	1.0326	0.9749	21.1	14.08	85.92	8.29	None.....
1309-4	Almshouse Supplies—Board of Supervisors...	Port.....	1.0285	0.9763	19.7	13.25	86.75	7.37	None.....
1326-1	Hospital Supplies—Board of Supervisors.....	Port.....	1.0267	0.9755	20.5	12.83	87.17	6.91	None.....
1327-2	Hospital Supplies—Board of Supervisors....	Port.....	1.0208	0.9761	19.9	11.09	88.91	5.40	None.....
1328-3	Hospital Supplies—Board of Supervisors.....	Port..	1.0242	0.9758	20.2	11.87	88.13	6.21	None.....
1329-4	Hospital Supplies—Board of Supervisors.....	Port.....	1.0248	0.9735	22.4	12.5	87.5	6.39	None.....
1330-1	Hospital Supplies—Board of Supervisors.....	Sherry	0.9894	0.9745	21.5	4.02	95.98	.....	None.....
1331-2	Hospital Supplies—Board of Supervisors.....	Sherry.....	0.9913	0.9766	19.5	5.97	94.03	.....	None.....
1332-3	Hospital Supplies—Board of Supervisors.....	Sherry.....	0.9961	0.9755	20.5	5.89	94.11	.....	None.....
1333-4	Hospital Supplies—Board of Supervisors.....	Sherry.....	0.9907	0.9730	22.9	5.04	94.96	.....	None.....
1334-5	Hospital Supplies—Board of Supervisors.....	Sherry.....	0.9926	0.9731	22.8	5.18	94.82	.....	None.....

WATER ANALYSES.

(Parts in 100,000.)

NO.	SOURCE.	Chlorin as Chlorids.....	Total Solids....	Loss on Ignition	FREE AMMONIA.	ALBUMINOID AMMONIA.	Oxygen Consumed in 10 minutes.....	Nitrates.....	Nitrites
989	Pacific Sheet Metal Works.....	2.8	26.20	9.6	0.005	0.011	0.01615	0.05	0.00003125
623	Seventh and Townsend streets. Charles L. Taylor, 1904 Market street....	13.2	121.0	85.0	0.0075	0.0085	0.4	5.0	0.0005625
624	F. F. Young, S. S. L. S. Station.....	39.4	210.8	87.0	0.022	0.0205	0.2	0.680064	0.00225
625	Fred. W. Lux, M.D., 1314 Vallejo street.	3.2	24.0	9.4	0.00277	0.028	0.47	Trace...	0.000083
789	Palace Hotel.....	17.4	97.8	62.2	0.0015	0.0046	0.16	1.768	0.00855
809	Spreckels Building.....	13.0	92.0	56.0	0.0005	0.0045	0.3782	3.552	0.000755
1246	College Hill Reservoir, City..... Color, yellowish gray; odor, cold, normal; odor, hot, 60 deg. C., normal; sediment, slight; turbidity, clear; ignition, non-nitrogenous.	2.2	18.0	7.2	0.0074	0.03	0.57	0.005	0.00004
1247	University Mound, City..... Color, light yellowish gray; odor, cold, normal; odor, 60 deg. C., normal; sediment, slight; turbidity, none; ignition, non-nitrogenous.	2.0	24.0	8.4	0.004 1st dis. 50 cc. 75 p.c. 3d dis. 50 cc. 25 p.c.	0.0104 1st dis. 50 c.c. 67 p.c. 2d dis. 50 c.c. 30 p.c. 3d dis. 50 c.c. 13 p.c.	0.135	0.005	0.00008

WATER ANALYSES.

NO.	SOURCE.	COLOR.	Odor Hot.....	Odor Cold.....	Sediment.....	Turbidity.....	Total Solids ...	Loss on Ignition	Fixed Residue.	BEHAVIOR ON IGNITION.
1292	Screen House above Lake Honda.	Very light yellowish gray	Normal.....	Normal.....	None.....	Clear.....	17.2	6.8	10.4	No nitrogenous odor
1293	Hamilton Square	Very light yellowish gray	Normal.....	Normal.....	None.....	Clear.....	17.6	7.2	10.4	No nitrogenous odor
1296	College Hill, between aerator and reservoir.	Light yellow...	Normal.....	Normal.....	Slight.....	Slight.....	18.8	6.0	12.8	No nitrogenous odor
1297	Pipe, east of Hall of Records	Light yellow ...	Normal.....	Normal.....	Slight.....	Very slight.	18.8	5.6	13.2	No nitrogenous odor
1291	Almshouse.....	.....	.....	.....	.....	.....	54.4	20.0	34.4	.....

WATER ANALYSES.

NO.	SOURCE.	Chlorin as Chlorids....	Nitrogen as Nitrites	Nitrogen as Nitrates. ...	NITROGEN AS FREE AMMONIA.	NITROGEN AS ALBUMINOID AMMONIA	Oxygen Con- sumed.....	Hardness, Tem- porary.....	Hardness, Per- manent.....	Free Alkalies..
1292	Screen House above Lake Honda.	2.43	0.000060	0.0080	0.002 1st 50 c.c.....75 p.c. 2d 50 c.c. . . 25 p.c.	0.014 1st 50 c.c.....71 p.c. 2d 50 c.c.....31 p.c. 3d 50 c.c..... 8 p.c.	0.186	2.21	1.36	2.21
1293	Hamilton Square	2.42	0.000059	0.0081	0.002 1st 50 c.c.....75 p.c. 2d 50 c.c.....25 p.c.	0.014 1st 50 c.c..... 71 p.c. 2d 50 c.c.....21 p.c. 3d 50 c.c..... 8 p.c.	0.182	2.17	1.30	2.17
1296	College Hill, between aerator and reservoir.	1.81	0.000061	0.020	0.001 1st 50 c.c.....100 p.c. 2d 50 c.c.... 0 p.c.	0.021 1st 50 c.c.....63 p.c. 2d 50 c.c.....23 p.c. 3d 50 c.c.....10 p.c. 4th 50 c.c..... 5 p.c.	0.255	2.10	1.20	2.10
1297	Pipe, east of Hall of Records	1.80	0.0000605	0.020	0.001 1st 50 c.c.....100 p.c. 2d 50 c.c.... 0 p.c.	0.021 1st 50 c.c.....63 p.c. 2d 50 c.c.....23 p.c. 3d 50 c.c.....10 p.c. 4th 50 c.c..... 5 p.c.	0.270	2.00	0.86	2.00
1291	Alms-house	6.05	0.0001	2.560	0.0015 1st 50 c.c.....75 p.c. 2d 50 c.c.....25 p.c.	0.004 1st 50 c.c.....75 p.c. 2d 50 c.c.....25 p.c.	0.112	.....	.....	.....

ANALYSES OF FOOD PRESERVATIVES.

NO.	NAME.	MANUFACTURER OR AGENT.	SUBMITTED BY—	RESULT OF ANALYSIS.
825	Freezine	B. Heller & Co., Chicago	The Evening Post	Solution of Formalin, colored with Caramel. Solution of Formalin. Benzoates and Sulphites.
886	Preservaline, Special G	Preservaline Co., New York, Chicago and San Francisco.	Health Officer Dr. O'Brien	
898	Preservaline, Special No. 2		Inspectors Williamson, Dunster	

MISCELLANEOUS ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	RECEIVED.	REPORTED.	RESULT OF ANALYSIS.
571	Secretary Brown	Butter	August 9th	August 10th	Pure butter; contains no foreign fat.
572	Inspector Murphy	Butter color	August 10th	August 15th	A butter color; annatto as a base.
583	Inspector Robertson	Jelly	August 6th	August 23d	Fruit jelly.
598	Dr. F. F. Lord	Salt	August 28th	August 30th	Ordinary commercial table salt.

NO.	SOURCE.	NAME.	DATA.	RESULT.
636	D. R. Provost.....	Granulated white sugar....	Polarization at 17 deg. C., 99.66.....	Blue coloring matter present.
639	Mrs. McCabe.....	Canned turkey.....	No gelatinization; sterile.....	Sample is old.
649	Mrs. McCabe.....	Canned oysters.....	Softened, sterile.....	Sample is old.
795	Dr. Chalmers.....	Roasted and unroasted seeds	Leguminous seeds present.....	Garabansa peas present.
796	Dr. Chalmers.....	Coffee.....	Leguminous seeds present.....	85.3 p. c. roasted coffee, 14.7 Garabansa peas.
822	Dr. W. A. Coulan, Almshouse.....	Olive oil.....	.....	Not a pure olive oil.
823	Dr. W. A. Conlan, Almshouse.....	Extract vanilla.....	.....	A fairly good extract of lemon, not highly colored.
878	Dr. W. A. Conlan, Almshouse.....	Whole coffee.....	.....	A poor grade of coffee.*
881	Inspectors Robertson and Murphy..	Condensed milk — Monroe brand.	.....	Acid reaction, sterile.
882	Inspectors Robertson and Murphy..	Condensed milk—Unknown brand.	.....	Sterile.
883	Inspectors Robertson and Murphy..	Evaporated cream — Unknown brand.	.....	Acid reaction, sterile.
899	Inspectors Robertson and Murphy..	Cube sugar drips.....	Specific gravity, 60 deg. F., 1.323—Brix, 66.5; direct polarization, +96.3; burnt sugar, .2.	A sugar syrup; does not contain commercial glucose.
900	Pacific Coast Syrup Company..... Inspectors Robertson and Murphy	Cube sugar drips.....	Specific gravity, 60 deg. F., 1.3911—Brix, 76.30; direct polarization, +136.2; after mixture, +117.	A glucose syrup, with cane sugar.
920	Fassler's Excelsior Dairy.....	Cream, separated by standing.	Babcock average from 6 grammes, 7.1 p. c. +	21.3 p. c. butter fat.
921	Candy Manufacturer, 610 Green st.. Inspectors Williamson, Dunster..	Canned natural cream.....	Babcock average from 6 grammes, 5.61 p. c. + on fat; reading of Belyro thermometer, 46.8; reading on ocular scale, 45.5; microscopic crystallization, distinct; Star movable.	16.85 p. c. butter fat. Canned cream. The fat present is butter fat.
931	Mrs. J. J. O'Brien, conf't'n'r, 22 6th Inspectors Williamson, Dunster..	Condensed cream.....	Specific gravity at 60 deg. F., 1.057; butter fat, 7.0; solids not fat, 16.65, total solids, 23.65; water and loss at 15.5 deg. C., 76.35; ash, 0.9.	A milk condensed to 1/2 its bulk. Ash is low. Borax (boracic acid) present.

*A mixture of many kinds of coffee berries, not adulterated.

MISCELLANEOUS ANALYSES.

NO.	SOURCE.	NAME.	DATA.					RESULT.
			Moisture and Loss.	Ash.....	Alcohol Soluble..	Nitrogen..	Solubility in Water.	
930	Dr. E. Bunnell.....	Beef extract.....	41.	9.1	20.5	3.5	Soluble	Less than half strength of Liebig's standard.
957	Dr. Dorr	Liquid from Receiving Hospital.	Includes chemical and microscopic analyses					A sodium carbonate solution.

MISCELLANEOUS ANALYSES.

NO.	BY WHOM PURCHASED.	MISCELLANEOUS ANALYSES.		RESULT OF ANALYSIS.
951	Inspector Silvera	Marked Costa Rica and chicory.....	As marked, but no chicory.	
952	Inspector Silvera	Marked spices	Roasted bread or like substance; ash, 1.19 p. c.	
953	Inspector Silvera	Marked pepper	Ground seeds similar to rape seed; ash, 3.75 p. c.	
954	Inspector Silvera	Marked black cinnamon.....	Roasted crackers or like substance; ash, 0.89 p. c.	
955	Inspector Silvera	Marked brown cinnamon.....	Ground almond shells; ash, 1.22 p. c.	
956	Inspector Silvera	Marked ground figs.....	As marked.	

MISCELLANEOUS ANALYSES.

NO.	SOURCE.	NAME.	DATA.	RESULT.
880	Rocaft & Pigott..... Inspectors Williamson and Dunster	Ban Ki Pore Chutney..... East India.	Sample insufficient for analysis.....	As reported.
879	Rocaft & Pigott..... Inspectors Williamson and Dunster	Ban Ki Pore Sauce..... East India.	Sample insufficient for analysis.....	As reported.
901	V. Deporassa, 7 Hartford street....	Malt extract.	Dish-sample, 42.048; dish+sample dried at 100 deg C., 32.405; dish+ash, 31.765; dish+3.738; sample, 10.31; water and loss at 100 deg. C., 92.53 p. c.—9.643; total solids, 6.47 p. c.—0.667; ash, 0.26 p. c.—9.272, 100.00.	Alcohol 10.1 p. c. by volume. No standards for malt extract.
924	Mr. Gregory Walsh	Vinegar.....	Acids (as acetic), 3.72 p. c.; total solids, 0.18 p. c.; ash, 0.22 p. c.; reaction ash, neutral; water and loss at 300 deg. C., 99.82 p. c. Sulphuric acid absent.	A rather weak spirit vinegar.
927	Constock & Moffatt, 715 McAllister. Inspectors Robertson & Murphy.	Ground cinnamon.....	Ash, 4.6 p. c. Chlorides present; sodium present.	Contains salt and is deficient in flavor.
1010	Inspector Tracy	Codfish.....	Submitted to bacteriologist.....	To be reported by bacteriologist.
1024	Inspector Dunster	Raspberry jam.....	Microscopical examination	As labeled.
1025	Inspector Dunster	Canned tomatoes	No decomposition.....	No cause for complaint.
1029	Inspectors Tracy and Reardon.....	Tomato catsup.....	.....	Coal tar coloring present.
1036	Inspectors Tracy and Reardon.....	Potatoes .....	.....	Fit for food.

WINE ANALYSES.

NO.	FROM WHOM PURCHASED OR BY WHOM SUBMITTED.	NAME.	RESULT OF ANALYSIS.
1049	Frank Lockyer Supply Co., 1139 Folsom street.	Jelly gelatinizer.	It is a solution of alum, with free sulphuric acid.
1050	Frank Lockyer Supply Co.	Conserve salts.	Contains sodium chlorid, carbonate or bi-carbonate, boric acid or borax.
1051	Frank Lockyer Supply Co.	Meal.	A ground cereal.
1052	Frank Lockyer Supply Co.	Flakes.	A cereal product.
1068	J. Posch.	Cooking grease.	Not fit for food.
1069	Inspectors Robertson and Murphy. Almshouse.	Breakfast meal.	A cereal product.
1070	Electrical Department, City Hall.	White powder.	A siliceous powder, containing oxalic acid.
1071	Fisher Packing Co.	Catsup.	Contains artificial coloring, but does not respond to coal-tar color tests.
1072	Inspectors Lydon and McGinney. Fisher Packing Co.	French peas.	Copper present.
1082	City and County Hospital.	Tomato catsup.	Salicylic acid present.
1095	Almshouse.	Gluten meal.	Starch present.
1101	Mrs. M. F. Pierce, 329 Eleventh street.	Salmon belly, cooked.	Fish not spoiled.
1102	Inspectors Robertson and Murphy.	Salmon belly.	Fish not spoiled.
1107	Dr. Conlan.	Gluten flour.	Contains less starch than former sample submitted.
1115	H. Falk, Phila. Restaurant, 112 Fourth.	Beans.	The beans are mouldy between the cotyledons, and not fit for food.
1116	Inspectors Robertson and Murphy.	Codfish.	Submitted to Bacteriologist and Chief Food Inspector.
1159	Chemist.	Formalin.	39.03 p. c formaldehyde.
1214	D. Brown, 508 California street.	Claret.	Salicylic acid absent.

URINE ANALYSES.

G	NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
	1	Civil Service Commissioners.....	Urine.....	1.0176	Absent.....	Absent.....	Yellow.
	2	Civil Service Commissioners.....	Urine.....	1.0232	Absent.....	Absent.....	Yellow.
	3	Civil Service Commissioners.....	Urine.....	1.0205	Absent.....	Absent.....	Pale yellow.
	4	Civil Service Commissioners.....	Urine.....	1.0234	Present.....	Absent.....	Yellow.
	5	Civil Service Commissioners.....	Urine.....	1.0274	Absent.....	Absent.....	Yellow.
	6	Civil Service Commissioners.....	Urine.....	1.0111	Absent.....	Absent.....	Yellow.
	7	Civil Service Commissioners.....	Urine.....	1.0295	Absent.....	Absent.....	Pale yellow.
	8	Civil Service Commissioners.....	Urine.....	1.0255	Absent.....	Absent.....	Light yellow.
	9	Civil Service Commissioners.....	Urine.....	1.0252	Absent.....	Absent.....	Pale yellow.
	10	Civil Service Commissioners.....	Urine.....	1.0256	Absent.....	Absent.....	Light yellow.
	11	Civil Service Commissioners.....	Urine.....	1.0323	Absent.....	Absent.....	Light yellow.
	12	Civil Service Commissioners.....	Urine.....	1.0240	Absent.....	Absent.....	Pale yellow.
	13	Civil Service Commissioners.....	Urine.....	1.0185	Absent.....	Absent.....	Light yellow.
	14	Civil Service Commissioners.....	Urine.....	1.0156	Absent.....	Absent.....	Pale yellow.
	15	Civil Service Commissioners.....	Urine.....	1.0270	Absent.....	Absent.....	Yellow.
	16	Civil Service Commissioners.....	Urine.....	1.0238	Absent.....	Absent.....	Light yellow.
	17	Civil Service Commissioners.....	Urine.....	1.0090	Absent.....	Absent.....	Pale yellow.
	18	Civil Service Commissioners.....	Urine.....	1.0273	Absent.....	Absent.....	Light yellow.

URINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
19	Civil Service Commissioners.....	Urine.....	1.0302	Absent	Absent	Yellow.
20	Civil Service Commissioners.....	Urine.....	1.0193	Absent	Absent	Pale yellow.
21	Civil Service Commissioners.....	Urine.....	1.0275	Present	Absent	Pale yellow.
22	Civil Service Commissioners.....	Urine.....	1.0272	Absent	Absent	Light yellow.
23	Civil Service Commissioners.....	Urine.....	1.0231	Absent	Absent	Pale yellow.
24	Civil Service Commissioners.....	Urine.....	1.0246	Absent	Absent	Yellow.
25	Civil Service Commissioners.....	Urine.....	1.0248	Absent	Absent ..	Yellow.
26	Civil Service Commissioners.....	Urine.....	1.0241	Absent	Absent	Pale yellow.
27	Civil Service Commissioners.....	Urine.....	1.0205	Absent	Absent	Light yellow.
28	Civil Service Commissioners.....	Urine.....	1.0254	Absent	Absent	Yellow.
29	Civil Service Commissioners.....	Urine.....	1.0272	Absent	Absent	Yellow.
30	Civil Service Commissioners.....	Urine.....	1.0190	Absent	Absent	Pale yellow.
31	Civil Service Commissioners.....	Urine.....	1.0290	Absent	Absent	Yellow.
32	Civil Service Commissioners.....	Urine.....	1.0295	Absent	Absent	Yellow.
33	Civil Service Commissioners.....	Urine.....	1.0283	Absent	Absent ..	Light yellow.
34	Civil Service Commissioners.....	Urine.....	1.0312	Absent	Absent	Yellow.
35	Civil Service Commissioners.....	Urine.....	1.0211	Absent	Absent	Light yellow.
36	Civil Service Commissioners.....	Urine.....	1.0074	Absent	Absent	Yellow.

URINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
37	Civil Service Commissioners.....	Urine.....	1.0275	Absent.....	Absent.....	Light yellow.
38	Civil Service Commissioners.....	Urine.....	1.0253	Absent.....	Absent.....	Light yellow.
39	Civil Service Commissioners.....	Urine.....	1.0345	Absent.....	Absent.....	Yellow.
40	Civil Service Commissioners.....	Urine.....	1.0310	Absent.....	Absent.....	Yellow.
41	Civil Service Commissioners.....	Urine.....	1.0301	Absent.....	Absent.....	Pale yellow.
42	Civil Service Commissioners.....	Urine.....	1.0255	Absent.....	Absent.....	Yellow.
43	Civil Service Commissioners.....	Urine.....	1.0285	Absent.....	Absent.....	Light yellow.
44	Civil Service Commissioners.....	Urine.....	1.0310	Absent.....	Absent.....	Yellow.
45	Civil Service Commissioners.....	Urine.....	1.0300	Absent.....	Absent.....	Light yellow.
46	Civil Service Commissioners.....	Urine.....	1.0332	Absent.....	Absent.....	Pale yellow.
47	Civil Service Commissioners.....	Urine.....	1.0159	Absent.....	Absent.....	Pale yellow.
48	Civil Service Commissioners.....	Urine.....	1.0285	Absent.....	Absent.....	Yellow.
49	Civil Service Commissioners.....	Urine.....	1.0285	Absent.....	Absent.....	Light yellow.
50	Civil Service Commissioners.....	Urine.....	1.0359	Absent.....	Absent.....	Yellow.
51	Civil Service Commissioners.....	Urine.....	1.0292	Absent.....	Absent.....	Yellow.
52	Civil Service Commissioners.....	Urine.....	1.0163	Absent.....	Absent.....	Pale yellow.
53	Civil Service Commissioners.....	Urine.....	1.0318	Absent.....	Absent.....	Light yellow.
54	Civil Service Commissioners.....	Urine.....	1.0262	Absent.....	Absent.....	Yellow.

URINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
55	Civil Service Commissioners.....	Urine... ..	1.0293	Absent	Absent	Yellow.
56	Civil Service Commissioners.....	Urine.....	1.0298	Absent	Absent	Yellow.
57	Civil Service Commissioners.....	Urine.....	1.0282	Absent	Absent	Yellow.
58	Civil Service Commissioners.....	Urine.....	1.0313	Absent	Absent	Yellow.
59	Civil Service Commissioners.....	Urine.....	1.0272	Absent	Absent	Yellow.
60	Civil Service Commissioners.....	Urine.....	1.0276	Absent	Absent	Yellow.
61	Civil Service Commissioners.....	Urine.....	1.0279	Absent	Absent	Light yellow.
62	Civil Service Commissioners.....	Urine... ..	1.0171	Absent	Absent	Light yellow.
63	Civil Service Commissioners.....	Urine.....	1.0032	Absent	Absent	Fale yellow.
64	Civil Service Commissioners.....	Urine.....	1.0323	Absent	Absent	Yellow.
65	Civil Service Commissioners.....	Urine.....	1.0254	Absent	Absent	Yellow.
66	Civil Service Commissioners.....	Urine.....	1.0283	Absent	Absent	Yellow.
67	Civil Service Commissioners.....	Urine.....	1.0240	Absent	Absent	Light yellow.
68	Civil Service Commissioners.....	Urine.....	1.0232	Absent	Absent	Fale yellow.
69	Civil Service Commissioners.....	Urine.....	1.1037	Absent	Absent	Fale yellow.
70	Civil Service Commissioners.....	Urine... ..	1.0302	Absent	Absent	Fale yellow.
71	Civil Service Commissioners.....	Urine.....	1.0286	Absent	Absent	Yellow.
72	Civil Service Commissioners.....	Urine.....	1.0252	Absent	Absent	Yellow.

URINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
73	Civil Service Commissioners.....	Urine.....	1.0252	Absent.....	Absent.....	Light yellow.
74	Civil Service Commissioners.....	Urine.....	1.0268	Absent.....	Absent.....	Light yellow.
75	Civil Service Commissioners.....	Urine.....	1.0168	Absent.....	Absent.....	Yellow.
76	Civil Service Commissioners.....	Urine.....	1.0315	Absent.....	Absent.....	Yellow.
77	Civil Service Commissioners.....	Urine.....	1.0235	Absent.....	Absent.....	Light yellow.
78	Civil Service Commissioners.....	Urine.....	1.0283	Absent.....	Absent.....	Yellow.
75½	Civil Service Commissioners.	Urine.....	1.0238	Absent.....	Absent.....	Pale yellow.
76½	Civil Service Commissioners.....	Urine.....	1.0254	Absent.....	Absent.....	Yellow.
77½	Civil Service Commissioners.....	Urine.....	1.0270	Absent.....	Absent.....	Yellow.
78½	Civil Service Commissioners.....	Urine.....	1.0309	Absent.....	Absent.....	Yellow.
79	Civil Service Commissioners.....	Urine.....	1.0270	Absent.....	Absent.....	Yellow.
80	Civil Service Commissioners.....	Urine.....	1.0360	Absent.....	Absent.....	Yellow.
81	Civil Service Commissioners.....	Urine.....	1.0235	Absent.....	Absent.....	Pale yellow.
82	Civil Service Commissioners.....	Urine.....	1.0315	Absent.....	Absent.....	Yellow.
83	Civil Service Commissioners.....	Urine.....	1.0220	Absent.....	Absent.....	Light yellow.
84	Civil Service Commissioners.....	Urine.....	1.0247	Absent.....	Absent.....	Light yellow.
85	Civil Service Commissioners.....	Urine.....	1.0108	Absent.....	Absent.....	Pale yellow.
86	Civil Service Commissioners.....	Urine.....	1.0252	Absent.....	Absent.....	Pale yellow.

URINE ANALYSES.

NO	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
87	Civil Service Commissioners.	Urine.....	1.0293	Absent.....	Absent.....	Light yellow.
88	Civil Service Commissioners.	Urine.....	1.0283	Absent.....	Absent.....	Light yellow.
89	Civil Service Commissioners.	Urine.....	1.0085	Absent.....	Absent.....	Pale yellow.
90	Civil Service Commissioners.	Urine.....	1.0315	Absent.....	Absent.....	Light yellow.
91	Civil Service Commissioners.	Urine.....	1.0329	Absent.....	Absent.....	Yellow.
92	Civil Service Commissioners.	Urine.....	1.0293	Absent.....	Absent.....	Light yellow.
93	Civil Service Commissioners.	Urine.....	1.0058	Absent.....	Absent.....	Pale yellow.
94	Civil Service Commissioners.	Urine.....	1.0188	Absent.....	Absent.....	Light yellow.
95	Civil Service Commissioners.	Urine.....	1.0287	Absent.....	Absent.....	Light yellow.
96	Civil Service Commissioners.	Urine.....	1.0250	Absent.....	Absent.....	Light yellow.
97	Civil Service Commissioners.	Urine.....	1.0240	Absent.....	Absent.....	Yellow.
98	Civil Service Commissioners.	Urine.....	1.0276	Absent.....	Absent.....	Light yellow.
105	Civil Service Commissioners.	Urine.....	1.0295	Absent.....	Absent.....	Light yellow.
106	Civil Service Commissioners.	Urine.....	1.0190	Absent.....	Absent.....	Light yellow.
107	Civil Service Commissioners.	Urine.....	1.0077	Absent.....	Absent.....	Pale yellow.
108	Civil Service Commissioners.	Urine.....	1.0299	Absent.....	Absent.....	Yellow.
109	Civil Service Commissioners.	Urine.....	1.0244	Absent.....	Absent.....	Yellow.
110	Civil Service Commissioners.	Urine.....	1.0038	Absent.....	Absent.....	Pale yellow.

URINE ANALYSES.

NO.	BY WHOM SUBMITTED.	SAMPLE.	SPECIFIC GRAVITY	ALBUMEN.	SUGAR.	COLOR.
111	Civil Service Commissioners.....	Urine.....	1.0215	Absent	Absent	Light yellow.
112	Civil Service Commissioners.....	Urine.....	1.0320	Absent	Absent	Yellow.
113	Civil Service Commissioners.....	Urine.....	1.0355	Absent ..	Absent	Yellow.
114	Civil Service Commissioners.....	Urine.....	1.0070	Absent	Absent	Pale yellow.
115	Civil Service Commissioners.....	Urine.....	1.0032	Absent	Absent	Pale yellow.
116	Civil Service Commissioners.....	Urine.....	1.0220	Absent ..	Absent	Yellow.
117	Civil Service Commissioners.....	Urine.....	1.0270	Absent	Absent	Yellow.
118	Civil Service Commissioners.....	Urine.....	1.0255	Absent	Absent	Pale yellow.
119	Civil Service Commissioners.....	Urine	1.0165	Absent	Absent	Yellow.
120	Civil Service Commissioners.....	Urine	1.0278	Absent	Absent	Light yellow.
121	Civil Service Commissioners.....	Urine.....	1.0210	Absent	Absent	Light yellow.
122	Civil Service Commissioners.....	Urine.....	1.0240	Absent ..	Absent	Yellow.
123	Civil Service Commissioners.....	Urine.....	1.0165	Absent	Absent	Yellow.
124	Civil Service Commissioners.....	Urine.....	1.0270	Absent	Absent	Light yellow.

URINE ANALYSES.

NO.	QUANTITY.	COLOR.	TRANSPAR- ENCY.	ODOR.	REACTION.	Specific Gravity	Urea—p. c.	Chlorine as NaCl in 1 litre, grms. . .	Phosphates as P2O5 in 1 litre, grms. . .	Sulphates as H2SO4 in 1 litre, grms. . .	Acidity as H2.2O4 in 1 litre, grms. . .	Alkalinity as NaOH in 7 litre, grms. . .	MICROSCOPIC.	SUBMITTED BY—
788	125 c. c.	Yellow . .	Clear	Normal . . .	Acid	1.0240	1.8	14.1	3.0	1.74	3.27	.....	Casts	Dr. A. P. O'Brien
794	150 c. c.	Yellow . . .	Clear	Normal . . .	Alkaline . . .	1.0192	1.5	10.0	1.1	2.319	.....	0.8	.....	Dr. A. P. O'Brien
814	150 c. c.	Yellow . . .	Clear	Normal . . .	Acid	1.0193	.....	.....	.....	.....	.....	.....	.....	.....
855	150 c. c.	Yellow . .	Clear	Normal . . .	Acid	1.8155	0.9	.....	.....	.....	.....	.....	Sugar	Dr. A. P. O'Brien
897	240 c. c.	Yellow . .	Clear	Sweet	Acid	1.0383	.....	.....	.....	.....	.....	.....	Sugar 6.2 p. c.	Dr. Bazet

URINE ANALYSIS.

NO.	SUBMITTED BY—	SAMPLE.	SPECIFIC GRAVITY	COLOR.	ALBUMEN.	SUGAR.
1335	Civil Service Commissioners	Urine	1.0205	Yellow . . .	None	None

TOXICOLOGICAL ANALYSES.

CHEMIST'S REPORT.

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NO.	BY WHOM SUBMITTED.	NAMF.	RESULT OF ANALYSIS.	RECEIVED.	REPORTED.
601	Coroner Cole	J. Malatesta.....	No poison present.....	1900—June 27.....	July 3
602	Coroner Cole.	Lee Lung.....	Opium present.....	July 2.....	July 3
603	Coroner Cole	George H. Marker.....	Cocaine present.....	July 5.....	July 6
604	Coroner Cole	Thomas Cradlock.....	No poison present.....	July 8.....	July 12
605	Coroner Cole	Paul E. Stadie.....	Morphine present.....	July 9.....	July 12
606	Coroner Cole	Fred A. McNally.....	Morphine present.....	July 10.....	July 13
607	Coroner Cole.....	Mrs. Townsend.....	No poison present.....	July 26.....	July 28
608	Coroner Cole.....	Mrs. Jennie LaRoche.....	No poison present.....	Aug. 2.....	Aug. 3
609	Coroner Cole.....	James Purcell.....	Morphine present.....	Aug. 6.....	Aug. 7
610	Coroner Cole.....	Joseph Albert Merchant.....	Hydrocyanic acid present.....	Aug. 11.....	Aug. 13
611	Coroner Cole.....	Alice Ah Tye.....	No poison present.....	Aug. 21.....	Aug. 23
612	Coroner Cole.....	Walter E. Stone.....	Potassium cyanide present.....	Aug. 23.....	Aug. 24
613	Coroner Cole.....	Mrs. Olive Patten.....	Morphine present.....	Aug. 29.....	Aug. 25
614	Coroner Cole.....	Annie Wilson.....	No poison present.....	Aug. 27.....	Aug. 30
615	Coroner Cole.....	Ferdinand D. Barsch.....	No poison present.....	Aug. 27.....	Aug. 30
616	Coroner Cole.....	Edmund Williamson.....	No poison present.....	Aug. 28.....	Aug. 30
773	Coroner Cole.....	Benjamin Hund.....	No poison present.....	Aug. 30.....	Sept. 1
774	Coroner Cole.....	Brijida Ecobar.....	No poison present.....	Aug. 30.....	Sept. 1
775	Coroner Cole.....	Oscar Shirley.....	Arsenic present.....	Sept. 6.....	Sept. 6
776	Coroner Cole.....	Dr. Currie.....	No poison present.....	Sept. 6.....	Sept. 8

TOXICOLOGICAL ANALYSES.

NO.	BY WHOM SUBMITTED.	NAME.	RESULT OF ANALYSIS.	RECEIVED.	REPORTED.
777	Coroner Cole.....	Wee Fong Gung.....	No poison present.....	1900-Sept. 12....	1900-Sept. 14
778	Coroner Cole.....	Mr. Sherry.....	No poison present.....	Sept. 15....	Sept. 17
779	Coroner Cole.....	S. Zwaal.....	No poison present.....	Sept. 17....	Sept. 18
831	Coroner Cole.....	Emil Lange.....	Strychnine present.....	Sept. 26....	Oct. 1
832	Coroner Cole.....	E. T. Rockford.....	Potassium cyanide present.....	Oct. 8 ...	Oct. 9
833	Coroner Cole.....	Unknown man.....	No poison present.....	Oct. 8....	Oct. 9
834	Officers Alexander and Mitchell...	Supposed to be morphine.....	Morphine sulphate.....	Oct. 19....	Oct. 19
835	Officers Alexander and Mitchell...	Supposed to be morphine.....	Morphine sulphate.....	Oct. 19....	Oct. 19
836	Coroner Cole.....	Jennie McKeown.....	No chloroform present.....	Oct. 30....	Oct. 31
907	Coroner Cole.....	Fred W. Oster.....	No opium present.....	Nov. 7....	.....
909	Coroner Cole.....	Wong Hong.....	No poison present.....	Nov. 13....	Nov. 14
910	Coroner Cole.....	Jane Doe L. garty.....	No poison present.....	Nov. 20....	Nov. 21
911	Coroner Cole.....	Auretia Gardner.....	Morphine present.....	Nov. 20....	Nov. 21
912	Coroner Cole.....	George A. Danchy.....	No poison present.....	Nov. 24....	Nov. 26
915	Coroner Cole.....	Dr. William Hay.....	No poison present.....	Nov. 28....	Nov. 28
908	Captain Seymour (Police Dept.)...	Case of Jennie McKeown.....	Hydrogen peroxide.....	Nov. 8....	.....
913	Sergeant McManus.....	Beer.....	Chloral present.....	Nov. 26....	Nov. 27
914	Captain Seymour.....	Phenacetine powders.....	Phenacetine (as labeled).....	Nov. 27 ...	Nov. 28
961	Coroner Cole.....	Moses Adler.....	No poison present.....	Dec. 17....	Dec. 18
960	Coroner Cole.....	John Doe Neil.....	No poison present.....	Dec. 13....	Dec. 14

TOXICOLOGICAL ANALYSES.

CHEMIST'S REPORT.

91

NO.	BY WHOM SUBMITTED.	NAME.	RESULT OF ANALYSIS.	RECEIVED.	REPORTED.
962	Officers Fitzgerald and Graham...	Supposed knock-out drops.....	Chloral present	1900-Dec. 10....	1900-Dec. 12
963	Officers Fitzgerald and Graham...	Supposed knock-out drops.....	Chloral present	Dec. 10....	Dec. 12
93	Coroner.....	W. J. Fitzgerald.....	No poison present.....	1901-Jan. 14....	1901-Jan. 15
994	Coroner.....	R. O. Perry.....	No poison present.....	Jan. 16....	Jan. 17
995	Coroner.....	Wm. Kirkwood.....	No poison present.....	Jan. 22....	Jan. 26
996	Coroner.....	Substance labeled "Poison, case Wm. Kirkwood".....	Substance was chloral.....	Jan. 22....	Jan. 23
997	Coroner.....	John Hinenan.....	Opium present.....	Jan. 30....	Jan. 30
1042	Coroner Leland.....	John A. Mack.....	No poison present.....	Feb. 8....	Feb. 12
1043	Coroner Leland.....	V. Butler.....	Morphine present.....	Feb. 13....	Feb. 13
1044	Coroner Leland.....	Alexander Jackson... ..	No poison present.....	Feb. 15....	Feb. 15
1045	Coroner Leland.....	Mr. Hennessey.....	No poison present.....	Feb. 19....	Feb. 19
1046	Coroner Leland.....	Addie Demil.....	No poison present.....	Feb. 20....	Feb. 23
1047	Coroner Leland.....	Mrs. Ferrell.....	No poison present.....	Feb. 27....	Feb. 27
1161	Police Department	Knock-out drops... ..	Solution of chloral	Apr. 8....	Apr. 9
1162	Police Department	Knock-out drops.....	Opium	Apr. 19....	Apr. 19
1163	Coroner Leland.....	F. Law	Cyanide of potash.....	Apr. 22....	Apr. 23
1164	Coroner Leland.....	Fraderick Weidenhoffer.....	Opium.....	Apr. 22....	Apr. 24
1165	Coroner Leland	Mr. King	No poison present.....	Apr. 29....	Apr. 29
1248	Police Department	Two vials clear liquid.....	Chloral-knock-out drops.....	Apr. 30....	May 1
1260	Police Department	Case of Robbie Hislop-Hatchet, trousers, pillow-case.....	Hatchet and pillow-case contained blood	May 27....	May 29

TOXICOLOGICAL ANALYSES.

NO.	BY WHOM SUBMITTED.	NAME.	RESULT OF ANALYSIS.	RECEIVED.	REPORTED.
1249	Coroner's Office.....	Mrs. Esther Sowle.....	Strychnine present.....	1901-Apr. 30 ...	1901-May 1
1250	Coroner's Office.....	Ow Gee.....	No poison present.....	May 6 ...	May 7
1251	Coroner's Office.....	G. Clark, alias Masar.....	Formaline present.....	May 6....	May 7
1252	Coroner's Office.....	George W. Rorh.....	Morphine present.....	May 7....	May 7
1253	Coroner's Office.....	Unknown man (Frank).....	No poison present.....	May 11....	May 12
1254	Coroner's Office.....	Charles Qualman.....	No poison present.....	May 21....	May 22
1255	Coroner's Office.....	Bertha Brown.....	Arsenic present.....	May 23....	May 24
1256	Coroner's Office.....	F. C. Schroder.....	No poison present.....	May 23....	May 24
1257	Coroner's Office.....	Unknown woman.....	No poison present.....	May 23....	May 24
1258	Coroner's Office.....	Mary Brown.....	No poison present.....	May 24....	May 25
1259	Coroner's Office.....	James McGuekin.....	No poison present.....	May 27....	May 29
1068	Police Department.....	Birch Run Bourbon Whisky.....	Contained arsenic.....	Mar. 14....	Mar. 19
1069	Officer Butterworth.....	Stomach from cow of Mrs. Grant	No poison present.....	Mar. 22....	Mar. 23
1100	Coroner Leland.....	Stomach from body of L. Eugenie Newhall.....	No poison present.....	Mar. 28....	Mar. 29
1342	Coroner Leland.....	Elizabeth Raddock.....	No poison present.....	June 3....	June 3
1343	Coroner Leland.....	J. Benson.....	No poison present.....	June 11....	June 13
1344	Coroner Leland.....	Viola Van Ornum.....	No poison present.....	June 22....	June 24
1345	Police Department.....	Glass containing white sugar.....	No poison present.....	June 19....	June 20
1346	Police Department.....	Two-ounce vial.....	Chloral.....	June 28....	June 28

REPORT OF THE BACTERIOLOGIST.

San Francisco, July, 1901.

*To the Honorable the Board of Health
Of the City and County of San Francisco—*

Gentlemen: I have the honor to submit the following report of work performed in the Bacteriological Laboratory during the year ending June 30, 1901.

TABULATED STATEMENT.

Examinations for Klebs-Löffler bacillus.....	574
Klebs-Löffler bacillus present.....	218
Klebs-Löffler bacillus absent... ..	348
No growth.....	8
	<hr/> 574

Arranged according to months:

MONTHS.	DIPHTHERIA.	OTHER INFECTIONS.	NO GROWTH.	TOTAL.
1900—July.....	9	9	1	19
August.....	1	25		26
September.....	3	11	1	15
October.....	18	14		32
November.....	22	28		50
December.....	36	29		65
1901—January.....	26	50	1	77
February....	15	47		62
March.....	26	36	1	63
April.....	11	32	2	45
May.. ..	25	34		59
June.....	26	33	2	61
Total.....	218	348	8	574

Miscellaneous examinations:

Blood, for Widal's reaction.....	3
Result, positive.....	1
Result, negative.....	2
	— 3
Sputum, for tubercle bacilli.....	26
Result, positive.....	14
Result, negative.....	12
	— 26
Jelly—steril	1
Oysters, canned, steril.....	1
Turkey, canned, steril.....	1
Condensed milk, steril.....	2
Milk, for tubercle bacilli, negative.....	1
Condensed cream, steril.....	1

BUBONIC PLAGUE INVESTIGATIONS.

During the year twenty-two cases of plague have been observed by your Bacteriologist, very few of which were seen during life, and, as all of the cases were fatal, the diagnosis in all was established by post-mortem bacteriological methods.

A classification of the twenty-two cases under the three principal varieties results as follows:

Bubonic form.....	15
Septicemic.....	5
Pneumonic.....	2
	— 22

HISTORIES AND AUTOPSY REPORTS.

CASE 13—Lee Wing Tong, male, aged 40, laborer. Address 767 Clay street.

History—He was sent to the City and County Hospital on July 4, 1900, with a diagnosis of probable typhoid fever. Denies all venereal history.

Present Illness (Hospital record)—A Chinaman who accompanied the patient to the hospital stated that the patient had been perfectly well up to four days before. Then he began to feel tired and depressed. He had fever and drank large quantities of water. He did not go to bed at once, but kept on working. Two days before entrance to the hospital he had to give up and go to bed. Since then he has been in a semi-conscious condition. When brought to the hospital, patient was delirious and unable to walk, also excessively dyspnoeic. Respirations, 36 per minute; pulse, 120; temperature, 104. Abdomen markedly distended and tympanitic. Walls tense and rigid and tender on pressure.

Examination—Patient, a well-developed and well-nourished individual, was delirious, lips dry, and tongue dry and covered with a white coating. No dullness over lungs. Area of cardiac dullness from upper border of third rib left sternal border to the fifth interspace within the mammary line. Abdomen distended and tender. Spleen extends nearly to edge of ribs. Passages from bowels blood-stained and brown.

In the left inguinal region, glands enlarged, forming a good sized bubo. The glands of the femoral region of the same side also much enlarged, forming a continuous swelling with those of the upper set. Skin over them infiltrated and reddened. No urethral discharge. Glands hard and confluent and show no tendency to softening. Extremely tender on pressure.

The glandular swelling was aspirated at 11 A. M. July 5th, and the fluid obtained injected into a guinea pig. No diazo reaction obtained.

Patient died at about 6:10 A. M. July 6th, and was autopsied at 11:15 A. M.

Anatomical diagnosis—

Acute lymphadenitis inguinal and femoral.

Cyanosis of lungs.

Hyperemia of lungs.

Enlargement of both axillary and right inguinal glands.

Infectious splenic swelling.

Chronic gastro-enteritis mucosa.

Atrophy external genitalia.

Atrophy and edema testicles.

Hyperemia and edema of brain.

Edema and hyperemia of subcutaneum (left inguinal region).

Slight enlargement of tonsils and lingual follicles.

Cyanosis of kidneys.

Cyanosis and fatty infiltration and moderate brown atrophy of liver.

Autopsy—Guinea pig inoculated by Dr. Hirschfelder from fluid aspirated from the bubo of Lee Wing Tong before his death.

Rigor mortis well marked. Moderate hemorrhagic edema and slight tumefaction about the point of inoculation. Superficial veins injected. No gland in neighborhood of puncture.

Peritoneum—Contains 5 to 8 cc pinkish turbid fluid containing small flakes. Serous surface over small intestine filled with petechial hemorrhages. Similar but less numerous hemorrhages on large intestine.

Mesenteric Vessels—strongly injected. Mesenteric glands in a swollen condition and hemorrhagic. Very slight amount of same pinkish fluid without flakes in the pleural cavity.

Heart—Auricles engorged with dark blood; coronary vessels injected; valves normal, muscle hyperemic.

Liver—Upper surface and lower margin few small yellowish areas pinhead size on convexity. Organ enlarged. Spleen six times normal size; capsule over convexity is covered with grayish white nodules, pinhead size.

Mesentery—Is full of minute hemorrhages. Markings of spleen indistinct cut surface cyanotic. Supra renals enlarged and full of hemorrhages.

Kidneys—Enlarged. Blood drips from cut surface. Substance apparently somewhat softened. Mucous membrane of intestines filled with hemorrhages.

CASE 14—William Murphy, aged 34 years, male, Caucasian. Occupation, clerk. Born in California. Residence 427 Dupont street, between Bush and Pine.

The patient rode out to the City and County Hospital in a car and was admitted to Ward C. The following history of the case was taken from the Hospital records:

Habits—He has smoked opium and used morphine hypodermically for the last nine years.

Past History—Chills and fever seven or eight years ago and was also treated in this Hospital for pain in the side, and discharged cured in three or four days.

No venereal history—constipated for the last nine years.

Present Illness—Last Tuesday afternoon (Aug. 7th), he noticed a pain and slight swelling in the right groin. That evening he began to feel sick and sore all over, had some headache and vomited a small amount of bitter greenish substance.

Examination—Heart slightly enlarged to the right; lungs dull in axilla and diminished resonance over both apices, anterior and posterior. Sibilant and sonorous rales over both lungs.

Abdomen reflexes, sensation normal. Urine, specific gravity 1020, albumen 1-30 per cent.; no sugar. Microscopical examination, phosphatic crystals and some pus cells.

The temperature chart shows the range of temperature to have been from normal to 100. Pulse, 100.

A painful bubo was present in the right femoral region.

The patient died August 11th at 8:20 A. M. Duration of illness, 5 days.

Autopsy.—Performed August 11th, by Professor Taylor of the Medical Department of the University. (Hospital record.)

Body of a well-nourished man, apparently thirty years old. The face, neck and extremities are livid. The entire surface of the arms is covered with scars. Rigor mortis moderate in degree. On section the tissues are bloody; panniculosis adiposa is exceptionally thick. Peritoneum covering intestines is injected; intestines present several dark patches suggestive of hemorrhages. No serous effusions.

Thoracic muscles, deep red color. Diaphragm on right side extends to fifth rib on left side to fourth. Both pleural cavities, numerous adhesions. No exudate.

Pericardium contains an excess of clear fluid. Heart and great vessels filled with heavy post mortem clots. Weight of heart, 410 grams. Walls one-half thicker than normal. Muscle deep red. Aortic valves soft, elastic and competent. Aorta, few patches of atheroma. Aortic orifice enlarged, admitting three fingers. Mitral valve slightly sclerotic.

Lungs.—Right, crepitant throughout. Exudes frothy serum on section and pressure. The bronchi contain pus. Up to the third ramification of the bronchial tubes they contain no hemorrhages and no free blood. Bronchial glands not enlarged. Left lung, deeply congested in lower lobe, and presents a gelatinous feel and appearance suggestive of disseminated tuberculosis; otherwise, like the right.

Mesentery has a mottled appearance; glands not enlarged.

Common bile duct pervious.

Stomach—Tremendous injection and submucous hemorrhage. Not dilated. Mucous membrane smooth; no ulcers.

Spleen—Weight, 615 grams, deeply congested, very friable.

Duodenum—Slightly injected; no free blood in stomach.

Pancreas—An extensive hemorrhage into the tissues about the pancreas and behind the lesser peritoneum. Extensive hemorrhages into the substance of the pancreas. No fatty necrosis.

Liver—Bound down by posterior adhesions. Weight, 2,330 grams. Extends below to the level of the umbilicus. Increased in antero-posterior diameter. On section, pale, somewhat resistant to knife, and of fibrous appearance.

Gall Bladder—Not enlarged; contains one ounce of dark colored bile and two gallstones. No obstruction in common duct.

Intestines—Mucous membrane congested. Numerous submucous hemorrhages. No ulcers.

In right groin are two enlarged lymph glands, hemorrhagic but not purulent. An enlargement of the glands in the right femoral region.

Dr. Taylor left the bubo in the right femoral region for the bacteriological examination by myself and others.

CASE 14—The next day, in the company of Dr. Kinyoun, Dr. Ryfkogel and Dr. Pillsbury, I removed the glands from the bubo, and found them necrotic, full of hemorrhages and larger than in any previous case. Microscopical examination of the glandular tissue and spleen showed the plague bacilli typical in form and in much larger numbers than usual. Guinea pigs were inoculated and died of typical plague infection. Other guinea pigs were inoculated with pure cultures obtained from the gland and spleen, with the same result.

CASE 15—Ham Tan, Chinese, male, age twenty-nine years, residence 900 Dupont street. Died August 15th, at 9 p. m. He had been treated by a white physician who has a large practice among the Chinese, and who reported that the death was due to phlegmuous erysipelas and septic pneumonia. I saw the case August

16th, and found an enlargement of the submaxillary glands on the left side, which I removed and found to contain the plague bacillus in large numbers. Guinea pigs were inoculated with emulsion made from the gland, and died with typical lesion of plague. Pure cultures have also been obtained from the gland. An autopsy was performed on the Chinaman, but nothing aside from what could be expected in cases of plague was found. The heart was soft and flabby and valves normal. Decomposition was so far advanced that everything was obscured, but the lungs had evidently been much congested. No consolidation. Vessels of the mesentery injected. Spleen enlarged, very dark and soft. No enlargement of the lymph nodes.

CASE 16—Lea Do Hen, aged fifty, male, Mongolian. Occupation, cigarmaker. Had lived in California twenty-eight years. Residence, 710 Dupont street, between Commercial and Sacramento. Died October 5th, at 10 p. m.

Examination of the body revealed a large bubo in the right inguino-femoral region. Incision disclosed a lymph node about the size of an egg, surrounding which the tissues were filled with a chocolate colored fluid. The cut surface of the gland was very dark, purple and mottled, but substance fairly firm. A microscopical examination showed numerous bipolar staining bacilli, decolorizing by Gram's method. Two guinea pigs were inoculated with a glandular emulsion on October 7th.

Autopsy Record (Guinea Pig)—The pig lived four and a half days after inoculation. Large area of coagulation necrosis, about one by two inches surrounding point of inoculation on anterior abdominal wall. Widespread edema and hemorrhages of the subcutaneum. Lymph nodes enormously enlarged in both groins, the mass on each side being about the size of a Lima bean. Both lungs studded with yellowish white nodules. Each pleural cavity contained about 2 cc. of pinkish mucilaginous fluid. Liver greatly enlarged, congested and mottled. Spleen about fifteen times normal size, dark and friable, and covered with yellowish specks. Vessels of the mesentery injected. A small amount of thick pinkish fluid in the peritoneum. Supra renal capsules and pelves of both kidneys hemorrhagic. The organs of the animal contained the plague bacillus in myriads, and it has been obtained in pure culture from them.

CASE 17—Chun Yen, male, aged thirty-seven, Mongolian, laborer. Had been in California ten years. Residence, 767 Clay street, between Kearny and Dupont. Died October 10th, at 2 a. m. According to the statement of a white physician who lives and practices among the Chinese, he was sick two weeks and died of typhoid pneumonia. The body was that of a very large, fat and well nourished man who would probably weigh 200 pounds. An enlargement of the glands of the left femoral region could be detected through the thick layer of fat. These were removed and found to be about the size of hazel nuts, very dark and necrosed. Smears showed the typical bipolar bacilli in large numbers. Two guinea pigs were inoculated on October 11th with an emulsion of the glandular tissue, and both lived about three and one-half days.

Autopsy (Guinea Pig No. 1)—Large area of coagulation necrosis about one and one-half inches in diameter surrounding the point of inoculation. Marked subcutaneous edema. Enlargement of the lymph nodes and hemorrhages in the left groin and axilla. Lungs normal. Spleen about three times normal size, very dark and soft, but no yellowish spots. Functiform hemorrhages in peritoneum covering small intestines.

Guinea Pig No. 2—Large area of coagulation necrosis about one inch in diameter, surrounded by a zone of edema and subcutaneous hemorrhage. A marked hemorrhage in the left groin, but no enlargement of the glands. Lungs normal. Spleen about three times normal size, and shows a few yellow spots. Same condition of peritoneum as in first pig. The plague bacillus was recovered in pure culture from both pigs.

CASE 18—Tai Dong Leong, male, aged thirty-nine, Mongolian. Had lived in California twenty-five years. Residence, 905 Clay street, between Stockton and Powell. Died October 14th, at 11 p. m.

The diagnosis in this case was established by a clinical examination of the blood during the life of the patient, who was attended by a reputable white physician, who reported the case to the department as suspicious as soon as he had seen it. On October 14th the patient was seen by a number of physicians, among whom were Drs. Ryfkogel and Kinyoun, and blood was secured for examination, as well as some fluid aspirated from the bubo. These samples both showed the specific bacillus in large numbers, and I have secured it in pure cultures from both sources. Two guinea pigs were inoculated, one with the pure culture grown from the blood, and the other with spleen obtained at the autopsy. Both pigs died with typical plague lesions.

It is worthy of note that Chun Yen contracted the disease in the same house as the thirteenth case, Lee Wing Tong. This house was quarantined and thoroughly fumigated in the interval between the two cases.

CASE 19—Moon Li Chee Yung, female, Mongolian, aged thirty years. Born in San Francisco. Residence, 802 Dupont street. Died October 31, 1900. This woman had a bubo in the left femoral region, the presence of which was explained by relatives as having resulted from a fall against a sharp corner received nine years before. The woman had been sick for four or five days, commencing with a chill and fever. A Chinese school teacher died in the same rooms on September 12th, supposedly of pneumonia. The woman was found dead by Dr. Wilson on his daily tour of inspection, and reported to me on the same day. Incision over the swelling disclosed a hemorrhagic, necrotic lymph node about the size of a walnut, with the surrounding tissues infiltrated with a bloody grumous fluid. Smears from the gland and bacillus showed the plague bacillus, the identity of which was confirmed by the inoculation of a guinea pig. A pure culture was also isolated direct from the gland. The guinea pig died in four days, and an autopsy presented the following appearances: No necrosis at site of inoculation, but a great amount of bloody edema and subcutaneous hemorrhages. Enlargement of the lymph nodes in both groins. Pneumonia of both lungs; considerable mucilaginous bloody fluid in both pleurae and peritoneum. Spleen about three times normal size, with a few whitish spots on its surface. Smears from the spleen showed the typical bipolar bacilli in great numbers.

CASE 20—Yung Wah Noni, female, Mongolian, aged nine years. Born in California. Residence, 802 Dupont street, between Clay and Washington streets. Died November 1st, at 9 a. m. This case was a daughter of the preceding, No. 19, and died twenty-four hours after her mother. Her illness commenced suddenly four days before her death, with chill and fever.

Autopsy—Time, 24 hours after death; decomposition well advanced. Body of a female child, said to be nine years old; small for age. Bloody discharge exuding from nose and mouth. No enlargement of superficial lymph nodes. Smears of sputum stained showed the presence of a bipolar staining bacillus.

Lungs—Entire left lung and lower lobe of right showed broncho-pneumonia; no consolidation. Each pleura contained about 100 cc. of bloody serum.

Heart—Pericardium contained about 15 cc. of same fluid. Heart muscle soft, both ventricles filled with soft clots.

Liver—Pale, but otherwise normal.

Spleen—Considerably enlarged, very soft, structure partially broken down. Trabeculae obliterated.

Intestines—Peritoneum over small intestines irregularly congested and numerous submucous hemorrhages. No ulcerations. Vessels of mesentery injected and mesenteric lymph nodes enlarged, softened and very dark. Appendix normal.

Smears from the lung, spleen and mesenteric glands showed the typical bipolar

bacilli. A guinea pig was inoculated from the spleen, and died in five days with all the typical lesions of plague. An area of coagulation necrosis one and one-half by two inches surrounded the point of inoculation. There were marked subcutaneous edema and hemorrhages, and the spleen was about ten times normal size and covered with small whitish spots. The spleen and blood contained the plague bacillus in myriads.

CASE 21—Anne Roedde, female, Caucasian, aged twenty-eight years. Occupation, trained nurse. Died November 3, 1900, at the Children's Hospital.

This girl had been attending a supposed case of nasal diphtheria, and, upon entering the hospital, was placed in the isolation cottage for contagious diseases. The following is a communication received from the resident physician of the Children's Hospital,

"Patient entered contagious cottage October 31, 1900, with history of exposure to diphtheria, having nursed a case under the care of Dr. Damkroeger from 7 p. m. October 21st to 1 a. m. October 22, 1900. This case (Samuel Fluth, aged nineteen years) was said to have been treated for typhoid fever for about a week, when, after a consultation with Dr. Atkins, a diagnosis of nasal diphtheria was made, and a death certificate to that effect was sent to the Health Office on the death of the man, which occurred about six hours later. The location of the nurse in the interval between the death of her patient and her arrival at the hospital, where she was brought by the Duncombe ambulance, was probably at the Pacific Hospital.

Condition of patient on entrance: Complained of severe pains all over the body, especially in the abdomen. Temperature, 40; pulse, 104; respiration, 32. There were no throat symptoms at any time. An injection, supposedly diphtheritic antitoxin, had been administered in the left forearm by Dr. E. R. Wisner. The case came into the service of Dr. Wm. B. Lewitt, who attended her continuously until death. The following day, November 1st, pain continuing, accompanied by tympanites, turpentine stupes were applied. Towards evening condition was improved, temperature falling to 37.4, and abdominal pain and tympanites lessening, a cellulitis developing on inner side of left arm, near axilla, but no swelling of axillary glands. Friday, the following day, November 3d, arm became painful. This condition increasing, and temperature rose to 38.5 at 7 p. m. At 9 p. m. she became more comfortable, said the pain was lessened, and slept at intervals until 2 a. m., November 3d, when the nurse reported some weakening of the pulse. Stimulants were given, and condition improved. At 3:30 she passed urine containing blood and spat blood containing blood-tinged mucus. Hemorrhagic petechae appeared around the elbows and ankles; temperature dropped to 36.6, pulse grew weaker, and death occurred at 4 a. m.

"P. S.—The patient, and Dr. Hess, who sent her to the hospital, refused to give the address of the place from which she was removed to this hospital. Samuel Fluth was said to have come from San Jose.

"(Signed)

MARY E. BOTSFORD,

"Resident Physician, Children's Hospital."

Autopsy of Anne Roedde (performed November 3d, 10 a. m.):

External appearance—Subject, a well-developed young female. Rigor mortis marked. Cadaveric lividity on dependent aspect especially marked about head and neck. Purplish red spots not raised from the surface, about both ankles, both knees and both elbows. Inguinal glands slightly but not markedly enlarged. Axillary and cervical glands not enlarged. No noticeable change in left forearm where antitoxin was injected.

Abdominal inspection—Muscles and subcutaneous tissues firm, well developed. Peritoneum markedly injected over entire extent, especially about cecum. Stomach considerably dilated and displaced downward, lower border two and one-half inches below umbilicus. Other organs in normal position. A few enlarged glands in mesentery size of bean. Appendix free from adhesions.

Thorax Inspection—Pericardium filled with straw-colored fluid. Lungs free. No fluid in pleural cavities.

Examination of organs:

Spleen—Enlarged, deep purple color, extremely soft and friable. On section minute glistening points, size of pin points, scattered throughout. (Cultures and cover slips taken.)

Stomach—Dilated, pyloric end displaced downward. Contained yellowish curdy fluid. Muscles covered with purplish spots size of a pea.

Left Kidney—About normal size. Capsule strips readily. On section considerable blood oozes from surface. Cortex injected; substance soft. (Cultures and covers taken.) Right Kidney—Similar.

Liver—Normal size, fatty. Gall bladder peritoneal surface covered with purplish blotches irregular in shape. (Subperitoneal hemorrhages.)

Small Intestines—Scattered throughout its length are small whitish gray elevations similar to tubercles. Here and there are purple spots (submucous hemorrhages) most marked and in greater numbers in the lymphoid follicles.

Large Intestines—The caput coli is thickened grayish color, its surface covered with innumerable whitish gray elevations similar to those in small intestines, but more numerous. Besides these are submucous ecchymotic spots.

Appendix—Free from adhesions. Vessels injected. Submucosa infiltrated with blood.

Mesenteric Glands—A chain of five enlarged to size of bean, soft; no hemorrhages inside. (Cultures taken.)

Fallopian Tubes—Congested and purplish in color. These extend over posterior surface of uterus. Left ovary contains a graffian follicle on point of rupture. Uterus, normal size. Either cornua contains a soft reddish material. (Cultures taken.)

Thorax—Heart enlarged, muscle rather soft. Right auricle greatly dilated, filled with clotted blood. All the cavities are filled with soft red clots. Mitral valve thickened. Aorta contracted. Aortic valve slightly thickened and opaque. Tricuspid and pulmonary normal. The endocardium of right auricle is dull, lusterless, and has a pinkish red color; looks as if covered with a pinkish scum; this appearance noted in all the cavities not so marked as in right auricle. (Cultures and slides taken.)

Lungs—At root of left lung about half a dozen whitish spots size of a grain of sand, look similar to tubercles. Lungs otherwise normal.

Pathological Diagnosis—Septicemia, with a tendency toward minute hemorrhages in tissues (cause probably bacillus pestis.) Septic Spleen. Fatty Liver. Gastrop-tosis—Submucous hemorrhage in stomach. Septic Enteritis and Colitis. Acute Septic Nephritis. Hypertrophy of Heart. Mitral—(thickening) regurgitation, chronic. Hemorrhagic necrosis of endocardium.

(Signed.)

HAROLD BRUN, M. D.

It has since been learned by the Department that Miss Roedde was a nurse in the training school of the Pacific Hospital, and that she was sent from there in response to a call for a nurse to attend Samuel Fluth at 1113 Pacific street.

According to the statements of Dr. Damkroger, who attended Fluth, and Dr. Atkins, who was called in twice to see him, Fluth's illness was of short duration, only a very few days; he had fever, a swelling of the glands of the neck, mental confusion, and later the appearance of a peculiar macular eruption on the body. It was at first thought he had typhoid fever, but later, the day of his death the diagnosis was changed to nasal diphtheria, on account of the discovery of a whitish material hanging down from the posterior nares. No bacteriological examination. Two thousand units of antitoxin were administered on Sunday, the 28th of October, and the patient died at 1 A. M. the next morning.

It was related by Dr. Damkroger that at one time the patient coughed and

expelled material forcibly into the face of the nurse. The patient died October 29th and the nurse entered the Children's Hospital on October 31st.

In the effort to locate the whereabouts of the nurse during the interval, Dr. Hess of the Pacific Hospital was called and he stated that she remained at 1113 Pacific street until taken to the Children's Hospital, and did not go back to the Pacific Hospital at all. The ambulance driver subsequently confessed, however, that he took her from the Pacific Hospital.

Through the courtesy of Dr. Brun of the Children's Hospital, I was enabled to carry out inoculation experiments with spleen obtained from the body of the nurse, the result of which demonstrated positively that she died of plague. There being no marked enlargements of any of the superficial lymph nodes and no pneumonia, the case was plainly a septicemic one. The blood and spleen, as usual in such cases, was filled with the bacilli. Pure cultures have been obtained from the spleen of the nurse and also from the organs of the guinea pig.

CASE 22—On December 6th Dr. A. Hodgehead reported to the Health Office that he had been in attendance on a case suspected to be plague at 844 Washington street. I saw the case at 4:30 P. M. of the same day with Drs. Morrissey and Pratt, and found the patient, Lee Ho, in a comatose condition, pulse 146 and very weak. The temperature was not taken, but the man's body was very warm to the touch, while the extremities were cool and cyanotic. Physical examination of the body revealed nothing abnormal. No petechiae in skin. There was a very large and tender bubo in the left femoral region. Blood would not flow from the ear, but the bloody fluid secured by aspirating the bubo showed numerous plague bacilli. The people in the house could give no intelligent account of his illness but said he had been sick only six days. The patient died the next morning at 10 A. M. and I performed an autopsy in the afternoon, the following named gentlemen being present: Drs. Ryfkogel, Kinyoun, Wilson, Norton and Brown.

Autopsy—Lee Ho, age 36.

Subject, a well-developed, well-nourished, medium-sized male.

Heart and Lungs—Normal, right lung bound down by extensive adhesions. About 15 cc. blood tinged serum in the pericardium and about 60 cc. in each pleura.

Liver—Fatty.

Spleen—About twice normal size, dark red, soft, cut section showing whitish specks scattered over the surface.

Kidneys—Normal size, capsule strips easily; dark in color, considerable fluid blood exudes from cut surface.

Mesenteric Glands—Slightly enlarged.

Small Intestines—Contain a few subcutaneous hemorrhages.

The plague bacilli were more numerous in the heart's blood than in either the spleen or the lymph nodes of the bubo. A cut section of the latter was dark, purplish, and had a mottled nutmeg appearance, but the bacilli in the gland substance, contrary to the usual rule, were very few in number. It would look as if, therefore, the affection of the gland was secondary to a true septicemia. Indeed, I think it is more often the case that the involvement of the glands producing a bubo is secondary, than that the primary focus is in the bubo, as is generally supposed to be the case. If the buboes were the primary focus of infection and were caused by the introduction of the organisms to the tributary lymphatics through a skin abrasion, we would have a wider distribution of the buboes than we have. The femoral group would not be affected almost exclusively as is the case, but the axillary glands would be swollen quite as often.

The diagnosis of the case of Lee Ho has been fully confirmed by inoculating animals with a pure culture obtained from his blood the day before his death. The guinea pig died in three days with typical plague lesions and the organism was obtained in pure culture from its spleen.

CASE 23—Chun Way Lung, male, aged 60, Mongolian, merchant, born in China, married; residence, 720 Jackson street; died January 6, 1901.

I saw the case on the afternoon of the 7th with Dr. Wilson. The subject was a large, well-built and rather fat man, showing no sign of continued illness. His associate gave a history of illness from gonorrhea for twenty days, a swelling appearing about a week before death. They also said he had been very feverish and thirsty, drinking water all the time, and that he had vomited several times during the last two or three days. Examination showed a large flat swelling in the left groin over Poupart's ligament and extending internally to the middle line over the symphysis. Incision of this swelling did not disclose any lymph nodes, but there was much edema and the tissues were dark, hemorrhagic and necrotic. A piece of the tissue removed, showed the presence in large numbers of the bacilli *pestis*.

An autopsy was performed the next morning, January 8th, at 10 A. M. Those present were Dr. White of the Marine Hospital Service, Drs. Kinyoun, Ryfkogel, Norton and Wilson.

The lungs were found to be normal, heart very flabby and containing dark fluid blood, and about one ounce of dark bloody serum in pericardium. Peritoneum dry. Spleen somewhat enlarged, substance very dark, soft and putrescent. Smears from the spleen showed many typical plague bacilli.

Two guinea pigs inoculated with spleen from the case, both died in five days of typical plague infection and the organism was recovered in pure culture from their organs and blood.

CASE 24—Leam Wing Low, age 59, male, Mongolian, laborer. Born in China and had been 13 years in California. Residence, 833 1-2 Clay street. Died January 15, 1901, at 6 P. M.

I saw the case on the same day with Dr. Wilson and removed a portion of gland from a bubo in the right groin just below Poupart's ligament. The specimen showed microscopically the presence of the plague bacillus. I removed the spleen the next morning and found it to be much enlarged, capsule tense, substance soft, very dark and trabeculae obliterated. The blood vessels of the peritoneum covering the intestines were injected. No other glands were enlarged. Smears from the spleen showed the plague bacilli in small numbers. Inoculation experiments confirmed the diagnosis of plague.

CASE 35—Angelo Columbo, a native of Switzerland; residence, 5 Lafayette Place. This patient was brought into the City and County Hospital by the police patrol on January 14th in an unconscious condition. The following is from the Hospital record:

Jan. 15th. Patient well-developed, well-nourished, face flushed and cyanotic. Lies apathetic, pupils moderate in size, equal and react to light. Patient lies with mouth open. Tongue and lips dry. Vessels of neck pulsate. No dullness over lungs. Thorax well formed. Heart, 2nd space left sternal border. 5th space mammary line. Tones clear. Abdomen not distended or sensitive. Liver extends 15 cm. below margin of ribs; consistency not markedly increased. Spleen reaches posterior axillary line. Patient is able to move both upper and lower extremities is continually restless, picking at bedclothes in an unintelligent manner. Temperature when admitted, 97.2-5. Bladder distended, passed per catheter 700 cc. urine, acid, spec. grav. 1019, no sugar, trace of albumen.

Jan. 15th was given 1 m. ol. tigllii. Died Jan. 15, 11 P. M.

I saw the case at the City Morgue at the request of Dr. Leland. He had been opened for autopsy, and I observed that the spleen was much enlarged rather soft, capsule wrinkled, and having spots of opaque white thickenings of the capsule. The cut surface was dark purple, trabeculae partially obliterated. The entire extent of the peritoneum was covered with a hemorrhagic, sticky fibrinous exudate, matting together the omentum, intestines and perietal layer of peritoneum.

No fluid. No enlargement of the lymph glands. Smears from the spleen showed the presence of a bipolar staining bacillus, the bacillus of plague.

CASE 26—Chun Ah Chon, male, aged 44 years, born in China. Occupation, actor. Died February 5, 1901, at the Chinese Theater, 814 Washington street.

CASE 27—Lum Hong Yuen, male, aged 37 years, laborer. Born in China. Residence and place of death, No. 28 Ross Alley, between Washington and Jackson streets. Died February 6th at 2 A. M.

CASE 28—Wong Chi Lin, male, aged 50 years; cigarmaker. Born in China. Residence 15½ Waverly Place, between Sacramento and Clay streets. Died Feb. 7th.

CASE 29—Tom Shom, male, aged 51 years; occupation actor. Residence and place of death, 814 Washington street, the Chinese theater. Died Feb. 10th at 10 A. M.

This case was under observation for three or four days before his death.

CASE 30—Ng Ah Bock, male, aged 45 years; laundryman. Died in St Louis Alley, between Washington and Jackson streets, on Feb. 11th at 6:30 P. M.

There was a glandular enlargement on the left side of the neck behind the angle of the jaw.

Autopsy performed on Feb. 12th. Spleen much enlarged and septic. Lungs and heart normal, peritoneum dry.

The bacilli were found in the spleen but in greater numbers in the swollen glands.

Cases 26, 27, 28, 29 and 30 were all verified in the usual manner by animal inoculations and culture methods.

CASE 32—Fong Lung Why, male, aged 33 years. Died February 24th at 16 Waverly Place.

This man, according to the statement of the Chinese undertaker, came from Sacramento, sick, two weeks before his death.

There were no buboes present, the case being one of the septicemic form and it was recognized as a case of plague by the routine examination of the spleen which is removed in all cases in which the cause of death is doubtful.

The smears from the spleen showed myriads of typical plague bacilli and the inoculated animals died with typical plague lesions.

CASE 33—Leong She, male, aged 43 years; born in China, died April 1st, 1901, at 740 Pacific street. I saw the case with Dr. Wilson at the above-mentioned place, which is the undertaking establishment of Main Fook.

The body was that of a large, well-built and well-nourished man, and was badly decomposed. Dr. Wilson stated that the day before, he had noticed a swelling on the left side of the neck, but the tissues were so distended with gases at the time I saw it that no swelling could be made out. Incision did not disclose any gland. The spleen was much enlarged, and very soft and friable. Smears from the spleen showed involution forms of the bacillus pestis, together with other organisms. A guinea pig inoculated from the spleen died in five days with typical plague infection.

CASE 34—Leung Tun Gee, male, aged 59 years, laundryman by occupation. Died April 4th at 417 Commercial street, between Sansome and Battery.

It was learned from the Chinese undertaker that this man had come from Santa Barbara, sick, four days before his death. He was without money and

friends and a subscription was taken up for his burial. It was also stated that the man was suffering from pneumonia and had been sick for two months before his death, but had been very much worse for a few days before his death.

There was no enlargement of the external lymphatic glands. Not having facilities for complete autopsy, the spleen only was removed, and was found to be enlarged very dark and soft. Smears from the spleen showed numerous typical bipolar plague bacilli.

Animal inoculation experiments demonstrated the case to be one of plague.

WATER EXAMINATIONS.

A systematic examination of the water supply of the city was commenced in May. The intention being to examine the water from each reservoir of the Spring Valley System about once a month.

The method of procedure in these water examinations is substantially as follows:

The sample is secured in a sterilized water collector so arranged that the water may be obtained, uncontaminated from any depth.

The water is collected by your Bacteriologist personally, and carried immediately to the laboratory; ice being used to pack the bottles in if brought from any considerable distance.

Immediately upon reaching the laboratory, 5 cc. of the water are introduced into each of two fermentation tubes, one of which contains 1 per cent lactose bouillon and the other 1 per cent dextrose bouillon. The tubes are placed in the incubator at 37 degrees c. for 48 hours. Plates of agar-agar containing dilutions of 1-10 and 1-100 are prepared, some of which are placed in the dark at room temperature, and the others in an atmosphere of hydrogen. At the expiration of three days, the colonies on the plates are counted and the number per cubic centimetre calculated. If there is no gas production and no motil bacilli (indicating the absence of colon bacilli, etc.), found upon examination of the fermentation tubes after 48 hours in the thermostat, the tubes are destroyed and no further examination made, beyond the counting of the colonies.

If, however, there is gas production and motil bacilli present, a loop full of the culture is planted on plates of Elsner's medium and any resulting colonies examined and classified.

Water—Well on Market street, colonies.....	30,000
Bacteria indicating sewage contamination.....	none
Water—College Hill Reservoir. (May.)—	
No. of colonies.....	530
Bacteria indicating contamination.....	none
Water—University Mound Reservoir. (May.)	
No. of colonies.....	680
Bacteria indicating contamination.....	none
Water—College Hill Reservoir. (June.)	
No. of colonies.....	310
Bacteria indicating contamination.....	none
Water—From faucet in grounds of City Hall, supplied by College Hill Reservoir—	
No. of colonies.....	540
Bacteria indicating contamination.....	none

Respectfully submitted,

W. H. KELLOGG,

Bacteriologist

REPORT OF CHIEF PLUMBING INSPECTOR.

San Francisco, July 1, 1901.

To the Honorable the Board of Health

Of the City and County of San Francisco—

Gentlemen: Herewith I submit my report for the fiscal year ending June 30, 1901:

In connection with this report I beg leave to submit an outline of the special work done by order of the Health Officer, Dr. A. P. O'Brien. This special work consists in the inspection of the sanitary condition of the plumbing and drainage in public buildings, consisting of schools, jails, hospitals, the Almshouse, etc.; also some of the districts of the city.

In a general way, my report is, that the plumbing system in the different buildings that I have visited, with one or two minor exceptions, is in a very unhealthy condition, being offensive, a menace to health and in violation of the laws which the Board of Health has established. The fixtures in many cases are of the cheapest and least effective patterns. Their condition in a majority of instances is filthy in the extreme. In some cases a small expense will remedy the defects, but in others it will be necessary to remodel the entire system, removing the old closets and other defective fixtures and replacing them with fixtures of a more sanitary character, which the law provides shall be used.

In what follows, I have made a detailed report of the condition of the plumbing in each building, including also some of the city districts:

SCHOOLS.

In regard to the sanitary condition of the schools, I would state that many of them are in a very bad sanitary condition. In quite a number the old vault system exists, which is a constant menace to the health of the children, and should be removed and be replaced by more sanitary fixtures. There are a number of improved toilets built in ranges for this purpose which have received the approval of many experts and which could be used to replace the old vaults. The toilets should be as healthy as any other part of the premises. They should be properly ventilated to the outer air and have an ample supply of water to thoroughly flush them at all times.

There is another matter that should receive the attention of the Board of Education, that is, the planked yards. These yards are laid close to the earth. In many cases, and the constant wetting and drying of the planks has a tendency to decay and rot them, and in the winter season the earth underneath them becomes soaked with the rain, causing the accumulations from the yards that pass through the cracks, to decompose. Then when a warm day sets in after the rain, and the hot sun beams down on the surface of the planks, penetrating to the earth beneath, vapors arise, which are very unhealthy for the children to breathe.

JAILS 1, 2 AND 3.

The jails are in a very unsanitary condition, no attention whatever being paid to the sanitary features of the plumbing and drainage. As special reports have already been made in connection with these jails, to describe in detail all the objec-

tionable features existing in them, would occupy too much space, and for that reason I shall mention only a few of the most glaring features.

In all the cells in Branch Jail No. 1, there are old hopper closets not sufficiently supplied with water to properly flush them. They are all provided with hand-hole traps for cleaning purposes, the covers of which have been removed, allowing a free passage of sewer air throughout the premises, and in many cases allowing the sewage to flood the different cells and leak down through the floors to the cells below. The odors arising from this cause are very offensive and a decided menace to health, and were it not for the attention given to this matter, there is no doubt but that a great deal of sickness would be produced.

The wooden floors are in a very bad condition. The closets are set upon these floors which, in many cases, have rotted away, producing a disagreeable odor at all times.

The sewer is broken and leaks. The soil and waste pipes are arranged in such a manner as to prevent the free flow of sewage, causing the sewer to become choked up.

BRANCH JAIL NO. 2

The conditions existing here are somewhat different from those of Jail No. 1, in not having the cells provided with closets, buckets being used instead.

There are rotten wooden sinks, ready to fall apart, and old surface drains or cesspools without traps or vents, the odor from which at times is very offensive. Many fixtures in this jail had to be plugged on account of the horrible odors coming from them, none of them being vented. The whole plumbing system should receive immediate attention.

BRANCH JAIL NO. 3.

This is the woman's department. The conditions here are very unsanitary. There are old plug closets; rotten wooden sinks; open cesspools without traps or vents; rotten wooden boxes for house drains, and, worst of all, two filthy open vaults within the building in a frightful condition. The odor arising from them is terrible, and ascends from them and passes through the partitions, permeating the whole premises. The whole plumbing system should be changed and the premises put in a sanitary condition.

ENGINE HOUSES.

Many of the engine houses should receive attention to their sanitary conditions. The arrangements of the fixtures in many cases should be different. There should be more and better toilet accommodations for the members of the different companies.

Some of the buildings are also very unsafe as regards their construction. The engine house on Pacific street west of Polk is in a very unsafe condition and should be attended to at once, as it is very dangerous.

HOSPITALS.

The conditions of the City and County Hospital and Pesthouse have been very carefully investigated and the matter very extensively agitated, and little has been accomplished. The conditions are bad, as every one knows who has investigated them, and the remedy to improve them has been suggested, but as yet nothing has been done. The only remedy is to build new buildings.

THE NEW CITY HALL.

In regard to the sanitary features of the plumbing in this building many special reports have been made and some referred to the proper authorities to be remedied, but very little attention has been paid to them any more than to make some good suggestions as to how to improve the present system.

HALL OF JUSTICE.

This building has been recently finished, and as far as the plumbing is concerned is in a very good sanitary condition.

The new Morgue recently completed should receive attention as to the drainage of the autopsy room and other important matters in connection with the walls and floors. Another objectionable feature is the sewer in Dunbar alley, running to Washington street, the manhole of which is situated within two feet of the main entrance to the Morgue. This sewer receives all the sewage coming from the Hall of Justice, including the Prison, Morgue and several other buildings. The odor arising from this manhole is decidedly objectionable. It should be arranged with a tight cover and properly ventilated.

MARKETS.

The different markets in the city have received considerable attention and investigation.

The fish and meat markets on Clay, Merchant and Washington streets, between Sansome and Montgomery streets, have been very thoroughly inspected in regard to their sanitary condition, and were found to be in a deplorable state, no attention having been paid to their sanitation whatever.

In many cases the troughs used to wash the fish in are not connected to the sewer, but are allowed to empty on the basement floor, forming an ooze and slime, the odor from which is sickening.

In other cases these troughs and ice chests are connected to the sewer directly without traps or vents, allowing the air from the sewer to flow into these ice chests and fish troughs, poisoning the meat and fish with its deadly germs.

The main floor of these markets consists of wooden planks, none of which are tight, allowing the dirty water used for cleaning the fish, etc., to constantly seep through the seams and drip to the floor beneath, forming the conditions above referred to.

Another feature in connection with these markets is the counters, which in most cases are of wood lined with zinc. Between the edges of the zinc where it is flashed over on the wood, and in many places where it is eaten out, the refuse of the fish works in and remains there to decay.

The streets, which are constructed of cobbles, are also in an unsanitary state, being very difficult to be kept clean.

The Health Officer, Dr. A. P. O'Brien, inspected these premises and gave orders to have the drainage in all the markets and other buildings on the above streets put in a sanitary condition according to law, the wooden counters removed and replaced with marble and the wooden floors replaced with concrete.

The order of the Health Officer was obeyed and enforced as far as possible by sending notices to owners or agents to comply with the orders, some of whom did the work in the best of spirits, recognizing the benefits to their property, but others refused to comply with the notices, claiming that there was no law to force them to do the work ordered. After considerable investigation by Dr. O'Brien, he came to the conclusion that the owners could not be compelled to improve their premises as ordered. We then did the best we could under the circumstances, and succeeded in making the owners of the premises do the neces-

sary plumbing and cleaning. The Health Officer made a report to the Supervisors in regard to the streets, and I am happy to say that provision has been made to repave these streets with bitumen, which will make a decided improvement in this neighborhood and there will be no reason why it cannot be kept clean.

All the floors should be concrete and the counters of marble or some other non-absorbent material.

• SOUTH OF MARKET.

Since my last report this district has received considerable attention in regard to improving the defective plumbing and drainage, for the reason that a great many complaints have come into the office from this part of the city, principally from the narrow streets, where the people live in cheap tenements, huddled together, sometimes three and four families living in six or seven rooms, with very poor accommodations in regard to toilets; one closet, as a rule, being considered sufficient for two or three families and one or two sinks for the same number.

When called to our attention this has been changed, as we have insisted on having the owners provide a sufficient number of toilets, sinks, etc., to properly accommodate the tenants living on the premises, and to assist to some extent in establishing decency and morality.

There is a decided improvement taking place in different parts of this district at the present time, more particularly in that part bounded by Fifth, Folsom, Market and the bay, by the destruction of old buildings and the construction of substantial edifices for stores, factories and other extensive enterprises.

There is another important matter that should receive the attention of the proper authorities, and that is the Brannan-street sewer; that portion, particularly, which is in front of the Mall Dock. It runs exposed underneath the wharves above the water line and empties at the end of Fremont-street wharf. The stench coming from it at times is terrible, and there has been complaint after complaint made by those living in the vicinity.

OCEAN VIEW DISTRICT.

The Ocean View district is composed of homes owned and occupied by mechanics and other classes of people of moderate means.

There is no sewer system provided for any portion of this district, every house being provided with a vault. These vaults are necessarily shallow, as it is impossible to dig more than six feet before striking water. In many cases they are located in close proximity to the dwellings. They frequently overflow, allowing the sewage to flood the sidewalks and streets.

The existence of these vaults has become a fearful menace to the health of those who are forced to live in this neighborhood. There have been about sixty-five cases of diphtheria reported in this vicinity within the last year and several deaths traced to the above causes, the open vaults.

This district should be provided with a proper sewer system and the owners of property forced to connect thereto, but as the people are of moderate circumstances they cannot afford to pay for the construction of the sewer. It would mean in many cases the confiscation of the property.

Some means should be provided to abate the above conditions.

HARBOR VIEW.

In the Harbor View district there has been considerable improvement made recently by the laying of sewers in Jefferson and Tonquin streets, giving the people the opportunity of draining their premises.

The condition existing has been extremely unhealthy, and were it not for the

ocean breezes it would have been utterly impossible for the people to live in this neighborhood.

In connection with the above matter, there is a large pond of water located between Baker street and the northeastern end of the Presidio reservation. This pond, if not already stagnant, will become so soon as it has no outlet. It receives the discharge of sewage and refuse matter from many places in the neighborhood. It should be properly drained or filled in.

GOLDEN GATE PARK.

As regards the condition of Golden Gate Park, of which I have made a detailed report, I merely wish, in referring to it now, to reiterate the necessity of providing a proper sewer system and the doing away with of those disease-breeding vaults.

LATIN QUARTER.

The sanitary condition of this portion of the city is very bad. With the exception of a few individual cases, no attention whatever has been paid to the sanitary features of the plumbing and drainage.

On the eastern end of this district, known as Telegraph Hill, there are many open vaults connected to wooden sewers, which have rotted away, and the sewage leaking out has formed pools at the foot of the hill.

THE MISSION DISTRICT.

There have been many complaints coming from this portion of the city, consisting of defective plumbing. From investigation made on these complaints we have found that there was good cause for complaint.

In nearly every case the toilets were of the pan or hopper variety; soil and waste pipes were of sheet iron and wooden boxes were used for house drains. No attention whatever has been paid to the sanitary condition of the plumbing or drainage.

As this portion of the city is one of the oldest in the city and as a great many of these houses were built in early days, before any attention had been given to sanitary appliances, we can account for the conditions above stated.

SUNSET DISTRICT.

There are several sewers in this district without an outlet and many open vaults are used.

All the sewage coming from the Almshouse empties in this neighborhood and is allowed to remain and soak into the sand.

This district is rapidly improving by the erection of many buildings and I am pleased to state, in reference to this matter, that the Board of Supervisors has recently made an appropriation for the proper sewerage and draining of this locality, thereby abating a standing nuisance in providing for the disposal of the accumulated sewage of this district.

ALMSHOUSE.

The system of plumbing in this institution is old and in no degree sanitary. The fixtures are all of the poorest quality. The old hopper closets are supplied with tanks, which furnish a very poor supply and an imperfect flush.

The above buildings, as far as the cleanliness and healthy conditions are concerned, are equal to any public building of like character. The dormitories are

110 REPORT OF CHIEF PLUMBING INSPECTOR.

well ventilated, clean and healthy. The kitchen and dining room are also in excellent condition and everything in connection with the above, in fact, the whole institution, is in excellent condition with the exception of the plumbing system and the unhealthy condition of the different fixtures.

Old hopper closets, old enameled iron bath tubs, eaten out with rust, sheet-iron urinals not properly flushed and slop hoppers without traps. None of the fixtures are vented.

The whole plumbing system is in a very unsanitary condition.

My reference to the above has been brief, owing to the fact that I have made a special detailed report in regard to it.

SUMMARY OF THE WORK OF THE PLUMBING DEPARTMENT.

Number of plans submitted, 628; representing 756 houses.	
Number of inspections in construction.....	1,274
Number of inspections on completion.....	619
Number of complaints received from Sanitary Inspectors.....	3,563
Number of inspections on complaints received from Sanitary Inspectors	5,965
Number of abatements on complaints received from Sanitary Inspectors	1,686
Number of inspections made on complaints received by Plumbing Department.....	303
Number of abatements on complaints received by Plumbing Department	267
Number of inspections made on work granted by permit.....	1,995
Number of abatements made on work granted by permit.....	1,153
Number of first notices sent out.....	3,891
Number of last notices sent out.	1,388
Number of feet of castiron sewer inspected.....	51,913
Number of feet of ironstone sewer inspected.....	32,473
Number of inspections made on sewers.....	1,064
Number of traps at curb.....	727
Total number of inspections made.....	14,326

In addition to the above, I present a list of the new fixtures installed in place of old ones condemned.

New water closets constructed.	3,168
New wash bowls constructed.....	825
New bath tubs.....	624
New sinks.....	1,514
New wash tubs.....	473
New urinals.....	180
New slop hoppers.....	1,227
Grease traps.....	10
Surface traps.....	52
New sewers.....	98
Number of arrests of property-owners for failure to abate nuisances	21
Number of arrests for violation of plumbing ordinance.....	24

Respectfully submitted,

JOHN J. SULLIVAN,

Chief Plumbing Inspector.

REPORT OF CITY PHYSICIAN.

SAN FRANCISCO, July 1, 1901.

*To the Honorable Board of Health
Of the City and County of San Francisco—*

Gentlemen: I herewith submit for your consideration my annual report as City Physician for the fiscal year ending June 30, 1901.

The work of this department has been in charge of Beatrice M. Hinkle, M. D., Assistant City Physician, and myself. During part of the year I was assisted by Dr. Frank P. Wilson, but he severed his official connection with this office some months ago. To Dr. Hinkle has been assigned the care of the indigent sick women and children and the female prisoners in the County Jail. As she will file with you a separate report, no reference will be made here of her work.

The number of indigent sick treated during the year was 611, and they were treated or visited 899 times. Among this number 48 were given permits to the City and County Hospital, 57 were sent to the Smallpox Hospital, 6 were sent to the Leper Hospital and 4 died. A difference will be noted in the number above reported as sent to the Smallpox Hospital and the number actually admitted to that institution. This is accounted for by the fact that the others were sent there by other officials of the Health Department.

At the County Jail No. 1 (Broadway), 433 prisoners were treated 2,228 times. Appended to this report will be found a tabulated statement showing the diseases for which they were treated.

During the year an attempt was made to build an addition to the Smallpox Hospital. At this time the hospital was crowded with 27 patients, while it has accommodations for 14 only. Men, women and children were compelled to use the same toilet, a scandalous state of affairs in a city of this size. An appeal was made to the Board of Supervisors, who granted relief in the shape of an appropriation of \$3,000 from the Urgent Necessity Fund. Plans were drawn by the Board of Public Works and the contract let, when the Auditor raised the point that the money could not be taken from the Urgent Necessity Fund, a point I believe to be not well taken.

This year there has been allowed in the budget the sum of \$10,000 for the purchase of land and \$5,000 for the equipment of buildings for a new Pesthouse. I believe your Honorable Board should take active measures to have this money put to the use for which it was allotted at an early date. The present Leper Hospital is a disgrace to a civilized community, and the patients confined therein would be justified in gaining their liberty and freeing themselves from their miserable surroundings by force if they felt so inclined.

Ofttimes suspected cases of smallpox are met in which it is impossible to make a positive diagnosis at the first visit. They are often located at places where it would be dangerous to allow them to remain for fear of spreading the

contagion, and, as it would be criminal to send them to the Smallpox Hospital, I would respectfully recommend that your Honorable Board establish a detention station where these cases can be kept under observation until a positive diagnosis is made.

During the year 76 cases of smallpox were discovered in the city. Of this number 73 were sent to the hospital and 3 were quarantined in their homes. Of the 73 sent to the hospital, 4 died; none of those who remained at home died. This is a mortality of 5 per cent. One of the cases sent to the hospital was moribund from a complicating broncho-pneumonia when admitted and died the next morning. During March, April and May of this year we were threatened with an epidemic of smallpox, but prompt action on the part of the Health Officer prevented a spread of the disease. What there was of it was very mild in character.

The case of Lucien Coulon is one in which your Honorable Board should take some action. This boy, 11 years old, was brought here last October from Tahiti by his father and left with a family in this city while he went to Paris. During his absence the boy was discovered by Dr. C. F. Griffin to be suffering with leprosy and the case was reported to the Health Officer. The father was communicated with and promised upon his return to take the boy back to Tahiti. When he arrived here he refused to do so, and the boy was placed in the Leper Hospital, where he now is. He is failing fast and something should be done to send him home.

Some effort should be made to have a new County Jail built in place of the one now situated on Broadway. This place is in an unsanitary condition and totally unfit for habitation. Twenty-five per cent. of the prisoners detained there are constantly under medical care owing to the poor condition of the jail.

The inmates of the Leper Hospital were very kindly remembered by the ladies of the California Club last Christmas in the way of clothes and delicacies.

This year, through the kindness of the Honorable Thomas Jennings, Chairman of the Finance Committee, Board of Supervisors, I was enabled to secure an additional appropriation of \$500 for the purchase of extras for the inmates of the Leper Hospital.

Appended you will find tabulated statements of the work performed in the various institutions under the care of this department.

Respectfully submitted,

J. G. MORRISSEY, M. D.,

City Physician.

TABLE No. 1.

INDIGENT SICK TREATED.

MONTH.	Number Treated...	Times Treated....	Permits to City and County Hospital.	Sent to Southern Pacific Hospital..	Sent to Leper Hos. pital.....	Died.
1900—July.....	9	16	3	.....	.....	1
August.....	17	69	2	2	.....	.....
September.....	12	19	3	.....	.....	.....
October.....	22	42	4	.....	1	.....
November.....	30	66	4	.....	.....	3
December.....	28	69	5	1	.....	.....
1901—January.....	39	78	9	.....	1	.....
February.....	97	110	5	8	1	.....
March.....	188	210	2	17	1	.....
April.....	83	110	7	7	.....	.....
May.....	59	71	5	17	1	.....
June.....	27	39	1	2	1	.....
Totals.....	611	899	48	57	6	4

TABLE No. 2.

DISEASES FOR WHICH INDIGENT SICK WERE TREATED.

DISEASES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Ankle sprained.....	2			1								1	
Aneurism, femoral.....	2				1	1							
Alcoholism.....	2				1					1			
Asthma.....	3				1		1	1					
Apoplexy.....	1							1					
Acne.....	1											1	
Abortion.....	1					1							
Bronchitis.....	23		1		2		2	9	2	1	2	2	2
Broncho-Pneumonia.....	1					1							
Burn, leg.....	1		1										
Bubonic plague.....	4		3				1						
Insect bite.....	4												4
Conjunctivitis.....	1	1											
Colic.....	1		1										
Contusion of ribs.....	1		1										
Cystitis.....	4			1					3				
Contusion of finger.....	3				1	1						1	
Chancre.....	5					2	1	1			1		
Confinement.....	1						1						
Contusion of side.....	1						1						
Croup.....	1							1					
Chorea.....	1							1					
Constipation.....	3						1	1	1				
Diarrhoea.....	1	1											
Debility.....	5			2		1		1					1

DISEASES FOR WHICH INDIGENT SICK WERE TREATED—Continued.

DISEASES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Diphtheria.....	11	.....	.....	1	1	1	.....	6	1	.....	.....	1	.....
Delirium tremens.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Dysentery.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Dyspepsia.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteritis.....	3	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Enlarged glands.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Gastritis.....	6	1	1	.....	2	.....	1	.....	.....	.....	1	.....	.....
Gonorrhea.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Gout.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hemorrhoids.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Hemiplegia.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Hysteria.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Herpes iris.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Inanition.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Injury to leg.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Infected finger.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Insanity.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Jaundice.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Locomotor ataxia.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Grippe.....	6	.....	.....	.....	1	.....	2	.....	1	2	.....	.....	.....
Leprosy.....	5	.....	.....	.....	1	1	.....	1	1	1	.....	.....	.....
Lichens Urticatus.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Melancholia.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Malaria.....	8	.....	1	.....	2	1	1	.....	.....	.....	1	2	.....

DISEASES FOR WHICH INDIGENT SICK WERE TREATED—Continued.

DISEASES.	Total.	1900.						1901.					
		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
Meningitis.....	1			1									
Measles.....	26				1	2	1	3	3	7	6	2	1
Metritis.....	1				1								
Mitral insufficiency.....	1						1						
Mumps.....	2									1	1		
Nephritis.....	8							3	1		3	1	
Neuralgia.....	1										1		
Ovaritis.....	1	1											
Orchitis.....	2				1	1							
Oedema of leg.....	2				1								1
Ovarian cyst.....	1												1
Pharyngitis.....	2		2										
Poisoning, dye.....	1				1								
Purpura hemorrhagica....	1					1							
Pediculi.....	1					1							
Phthisis pulmonalis.....	9			1		3	2				2		1
Puerperal sepsis.....	1						1						
Pneumonia.....	2									1	1		
Quinsy.....	1							1					
Rheumatism.....	9	1		1		1	1	1		2			2
Syphilis.....	9				1	1				2	1	3	1
Senility.....	2				1		1						
Scarlet fever.....	8					3	3	1			1		
Stomatitis.....	1								1				
Toothache.....	1								1				

DISEASES FOR WHICH INDIGENT SICK WERE TREATED—Continued.

DISEASES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Tonsillitis.....	8	...	1	1	...	4	1	...	1	...	...	...	...
Variola.....	10	...	1	...	...	...	...	...	6	3	...	...	...
Varioloid.....	51	...	1	...	...	...	1	1	1	16	12	17	2
Varicella.....	18	...	...	1	...	1	1	3	2	3	4	2	1
Vaccinated.....	279	...	...	...	...	...	...	...	66	144	39	23	7
Vaccinia.....	2	...	...	...	...	...	...	...	...	1	1	...	...
Vaccination, infected.....	3	...	1	...	...	...	...	...	1	...	1	...	...
Varicose ulcer.....	1	...	1	...	...	...	...	...	...	...	...	...	...
Varicose veins.....	1	...	...	1	...	...	...	...	...	...	...	...	...
Valvular disease.....	7	...	...	...	...	1	1	1	2	...	1	...	1
Wound of leg.....	1	...	...	...	...	...	...	...	1	...	...	...	...
Wound of scalp.....	2	...	...	...	...	...	...	...	1	...	...	...	1
Wound of buttocks.....	1	...	...	...	1	...	...	...	...	...	...	...	...
	611	9	17	12	22	30	28	39	97	188	83	59	27

TABLE No. 3.

PRISONERS TREATED AT COUNTY JAIL NO. 1 (BROADWAY.)

MONTH.	NUMBER TREATED.	TIMES TREATED.
1900—July.....	24	82
August.....	27	106
September.....	33	110
October.....	44	174
November.....	47	214
December.....	41	203
1901—January.....	37	188
February.....	44	305
March.....	28	169
April.....	35	229
May.....	35	186
June.....	38	262
Total.....	433	2,228

TABLE No. 4.

DISEASES FOR WHICH PRISONERS AT COUNTY JAIL WERE TREATED.

DISEASES.	Totals.	1900.						1901.					
		July.	August.	September	October	November	December	January	February	March	April	May	June
Ascites.....	1							1					
Acne.....	1										1		
Asthma.....	2											1	1
Angina pectoris.....	1												1
Boil.....	4	1				1	1	1					—
Bronchitis.....	45	2	3	2	5	8	3	6	3	2	4	2	5
Burn of finger.....	2						1					1	
Chancre.....	1										1		
Chancroid.....	3									1	1	1	
Coryza.....	2					1	1						
Colic.....	2		1									1	
Cystitis.....	2	1			1								
Conjunctivitis.....	7				1	2	2				1	1	
Constipation.....	59		6	7	9	4	2	11	1	2	5	4	8
Contusion of eyelid.....	1				1								
Corn.....	2				1							1	
Catarrh.....	3							1			1	1	
Diarrhoea.....	6			1			1				1	1	2
Debility.....	2								1			1	
Delirium tremens.....	3								1	2			
Dislocated shoulder.....	1							1					
Eczema.....	17			2		2	2	3	3	1	3	1	
Enteritis.....	2				1							1	
Empyema.....	1						1						

DISEASES FOR WHICH PRISONERS AT COUNTY JAIL WERE
TREATED—Continued.

DISEASES.	Totals.	1900.						1901.					
		July	August	September	October	November	December	January	February	March	April	May	June
Enlarged glands.....	3	...	...	...	...	...	1	...	2	...	...	...	...
Fistula, urethral.....	1	1	...	...	...	...	...	...	...	...	...	...	...
Gonorrhea.....	1	1	...	...	...	...	...	...	...	...	...	...	...
Gastritis.....	11	1	...	3	1	1	...	1	1	...	2	1	...
Hysteria.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Hernia.....	1	...	...	...	...	...	...	...	...	...	1	...	...
Headache.....	5	...	...	2	...	...	...	1	...	1	1	...	...
Hemorrhoids.....	2	...	1	1	...	...	...	...	...	...	...	...	...
Herpes Zoster	2	1	1	...	...	...	...	...	...	...	...	...	...
Hepatitis.....	8	...	...	...	1	2	...	...	2	1	1	...	1
Heart disease.....	1	...	...	...	...	...	1	...	...	...	...	...	...
Infected thumb.....	1	1	...	...	...	...	...	...	...	...	...	...	...
Insomnia.....	9	1	1	2	1	1	...	...	1	2	1	...	...
Insanity.....	3	...	1	1	...	...	...	1	...	...	...	...	...
Indigestion.....	15	...	...	...	...	2	2	1	2	2	1	5	...
Jaundice.....	2	...	...	...	1	1	...	...	...	...	...	...	...
Kidney congestion.....	3	...	...	...	2	1	...	...	...	...	...	...	...
Laryngitis.....	5	...	2	1	...	...	...	1	...	1	...	...	...
Liver congestion.....	2	1	...	...	...	1	...	...	...	...	...	...	...
La Grippe.....	10	1	...	1	3	4	...	1	...	...	...	...	...
Lumbago.....	4	...	...	1	...	1	...	...	1	...	1	...	...
Malaria.....	8	1	3	...	1	1	1	1
Mumps.....	1	1
Neuritis.....	1	1
Neuralgia.....	16	...	2	...	1	5	1	1	...	2	2	1	1

REPORT OF CITY PHYSICIAN.

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DISEASES FOR WHICH PRISONERS AT COUNTY JAIL WERE
TREATED—Continued.

[illegible]

DISEASES FOR WHICH PRISONERS AT COUNTY JAIL WERE
TREATED—Continued.

DISEASES.	Totals.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December....	January.....	February.....	March.....	April.....	May.....	June.....
Vaccination, infected.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Wen.....	3	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....
Warts, venereal.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wound, foot.....	6	.....	.....	.....	.....	.....	1	1	1	2	1	.....	.....
Wound, finger.....	8	1	.....	.....	.....	2	2	.....	1	1	.....	.....	1
Wound, eye.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Wound, toe.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Wound, head.....	6	.....	.....	.....	.....	.....	2	.....	.....	.....	1	1	2
Wound, hand.....	2	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....
Wound, thigh.....	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....
Wound, jaw.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Wound, nose.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wound, gunshot, of leg..	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
	433	24	27	33	44	47	41	37	44	28	35	35	38

REPORT OF SMALLPOX HOSPITAL.

Number of patients remaining in hospital July 1, 1900.....	1	
Admitted during the year.....	73	
Discharged cured.....		69
Died		4
Remaining in hospital June 30, 1901.....	1	
	74	74

EXPENSES SMALLPOX HOSPITAL, 1900-1901.

SALARIES.

MONTHS.	AMOUNT.	TOTAL.
1900—July.....	\$350 00	
August.....	350 00	
September.....	367 50	
October.....	275 00	
November.....		
December.....		
1901—January.....	474 00	
February.....	385 00	
March.....	385 00	
April.....	385 00	
May.....	385 00	
June.....	839 83	
Total.....		\$3,696 33

SUBSISTENCE AND OTHER EXPENSES.

[MONTHS.	AMOUNT.	TOTAL.
1900—July.....	\$91 36	
August.....	111 14	
September.....	144 20	
October.....	111 65	
November.....		
December.....	150 80	
1901—January.....	78 65	
February.....	274 09	
March.....	461 21	
April.....	320 31	
May.....	401 12	
June.....	271 98	
Total.....		\$2, 3 65

RRPORT OF LEPER HOSPITAL.

Remaining in hospital July 1, 1900.....	10	
Admitted during year.....	5	
Discharged		0
Escaped		1
Died		2
Remaining in hospital June 30, 1901.....		21
	24	24

EXPENSES LEPER HOSPITAL, 1900-1901.

SALARIES.

MONTHS.	AMOUNT.	TOTAL.
1900—July.....	\$305 00	
August.....	305 00	
September.....	305 00	
October.....	305 00	
November.....	305 00	
December.....	305 00	
1901—January.....	305 00	
February.....	305 00	
March.....	305 00	
April.....	305 00	
May.....	305 00	
June.....	305 00	
Total.....		\$3,360 00
Amount of appropriation.....		3,660 00
Balance remaining in fund.....		.....

REPORT OF CITY PHYSICIAN.

SUBSISTENCE AND OTHER EXPENSES.

MONTHS.	AMOUNT.	TOTAL.
1900—July.....	\$200 01	
August.....	253 18	
September.....	326 62	
October.....	210 71	
November.....	287 76	
December.....	310 58	
1901—January.....	290 28	
February.....	267 94	
March.....	271 02	
April.....	255 10	
May.....	280 50	
June.....	280 46	
Total.....		\$3,234 16
Amount of appropriation.....		3,400 00
Balance remaining in fund.....		\$165 84

REPORT OF BEATRICE M. HINKLE, M.D., ASSISTANT CITY PHYSICIAN:

To the Honorable, the Board of Health,
Of the City and County of San Francisco—

Gentlemen: I have the honor to present for your inspection the first annual report of the Assistant City Physician.

I have presented several of the cases, which were interesting, in some detail, in an endeavor to demonstrate the work involved other than professional skill in dealing with this class of patients.

It seems to me to be of little use to write instructions as to diet and hygiene when the cupboard is bare and there is no one able to carry out the instructions.

To leave matters in that condition would be much like that of the physician who prescribed for a sick man, with the directions "To be taken after meals." When next seen the patient seemed worse than before, and he was asked if he had taken his medicine as directed. "No, doctor ; I haven't," was the reply. "But why haven't you?" urged the doctor. "Well, if you must know," said the patient, "the directions said, 'To be taken after meals,' and I haven't had any meals."

In many of the cases to which the City Physician is called this is exactly the state of affairs. When sickness invades the family the members seem to become entirely helpless.

What is most needed in this city is a law giving the Health Office authority to send persons who can obtain no care at home in their illness to the City and County Hospital, instead of leaving the matter entirely to their judgment, as is the case at present.

If there are other members of the family capable of nursing the sick and providing them with necessary food it is not well to force them into the hospital, but where the patient lies ill, depending on strangers to provide the nursing, the food and other necessities, and demanding attentions as their right from all, their "I won't go to the hospital" should not be consulted, but the matter of deciding vested in the proper authorities.

In regard to the enactment of a companion measure, compelling parents to permit all children suffering from contagious diseases, where it cannot be definitely shown that proper facilities for their isolation exist, to be removed to a hospital for that purpose, was urged by me in my semi-annual report of last year.

The difficulty in regard to enforcing the latter measure has been to a considerable extent removed this year by the erection of a cottage for contagious diseases at the City and County Hospital. This has been made possible by the generosity of the present Board of Supervisors, and, when fully equipped, will be a great help in tiding over the interval of time which must elapse until a permanent hospital solely for the care of children suffering from contagious diseases can be established.

I would also like to call the attention of the Board to the necessity of having tuberculosis classed as a contagious disease and the need of proper fumigation of the premises after death of a tubercular patient, just as is now done in other contagious disease. It is a measure certainly as necessary in this disease as in any acute contagion.

In many of the rooming houses in the poorer portion of the city tubercular

patients live and expectorate, and it is unnecessary to remind this Board that sanitary measures for the care of the patients and their expectoration are practically unknown, and even when known are rarely ever lived up to.

When the patients die or move away to the hospital or to some other house, the room is left impregnated with tubercular bacilli in the bedding or floor covering. Frequently the bedding is not even washed, and the next tenant moves in, in several instances of which I am aware, without the room even having been well aired.

To classify a disease as contagious along with scarlet fever and diphtheria and not to take the same care of the premises seems very inconsistent.

It is true that fumigation will be performed as a favor if a special request is made, but as a regular practice this is omitted.

Therefore, I would urge upon your honorable body that proper measures be taken to enforce the reporting of all cases of tuberculosis, so that careful fumigation of the room in which such a person has lived may be ordered forthwith.

Respectfully submitted,

BEATRICE M. HINKLE, M. D.,

Assistant City Physician.

INDIGENT SICK VISITED AND TREATED.

MONTHS.	Males	Females	Total	Times Treated	Permits to City and Hospital	Died
1900—July.....	7	10	17	41	2	.....
August.....	9	12	21	43	.....	.....
September.....	6	19	25	37	.....	.....
October.....	7	13	20	45	1	.....
November.....	10	15	25	45	2	.....
December.....	15	13	33	58	.....	.....
1901—January.....	6	17	23	47	.....	.....
February.....	8	18	21	40	.....	1
March.....	14	14	28	63	2	1
April.....	9	18	27	75	2	.....
May.....	10	13	23	44	.....	1
June.....	8	9	17	34	1	.....
Total.....	109	171	280	572	10	3

AGES OF INDIGENT SICK VISITED AND TREATED.

AGES.	1900.						1901.						Total.....
	July.....	August.....	September....	October.....	November....	December....	January.....	February....	March.....	April.....	May.....	June.....	
Under 1 year.....	3	2	3	3	4	6	5	3	4	6	5	4	48
From 1 to 5 years.....	4	4	5	6	7	8	6	5	7	4	4	5	65
From 5 to 10 years.....	2	4	5	3	4	7	5	2	6	7	5	4	54
From 10 to 20 years.....	2	1	2	1	4	6	4	2	3	4	3	2	34
From 20 to 30 years.....	1	3	3	2	4	4	2	3	2	3	1	2	30
From 30 to 40 years.....	3	2	4	3	1	2	....	4	2	1	3	....	25
From 40 to 50 years.....	2	3	1	1	1	....	1	2	3	....	1	....	15
From 50 to 60 years.....	....	1	1	1	....	....	....	....	1	1	....	....	5
From 60 to 70 years.....	....	....	1	....	....	....	....	....	....	1	1	....	3
From 70 to 80 years.....	....	1	....	....	....	....	....	....	....	....	....	....	1
Totals.....	17	21	25	20	25	33	23	21	28	27	23	17	280

DISEASES FOR WHICH INDIGENT SICK HAVE BEEN TREATED OR VISITED.

DISEASES.	CASES.	DISEASES.	CASES.
Adenitis, cervical.....	2	Lumbago.....	3
Anæmia.....	4	La grippe.....	9
Abortion.....	1	Laryngitis.....	3
Abscess, axillary.....	2	Malnutrition.....	15
Abscess, hepatic.....	1	Measles.....	5
Abrasion of head.....	1	Mumps.....	2
Alcoholism.....	2	Neurasthenia.....	2
Appendicitis.....	2	Ophthalmia.....	2
Bronchitis.....	18	Ovaritis.....	4
Burn of arm.....	1	Phthisis pulmonalis.....	2
Chorea.....	4	Pneumonia.....	9
Cystitis.....	3	Paralysis, right side.....	1
Chicken pox.....	3	Pleurisy.....	3
Child-birth.....	8	Polyomelitis.....	3
Cancer of uterus.....	2	Peritonitis.....	2
Cholera infantum.....	3	Pott's disease... ..	1
Convulsions.....	2	Rheumatism.....	3
Dysentery.....	7	Retained placenta.....	2
Diphtheria.....	8	Scarlet fever.....	4
Epilepsy.....	2	Sprain of wrist.....	2
Eneuresis.....	4	Tonsillitis.....	37
Eczema.....	4	Sepsis.....	2
Gastro-intestinal disorders.....	32	Ulcer of arm.....	1
Hysteria.....	8	Ulcer of stomach.....	2
Hernia, umbilical.....	2	Vulvitis.....	5
Immunized (diphtheritic serum)...	7	Whooping cough.....	13
Ileo colitis.....	4	Wound of face, contused.....	1
Insanity.....	2	Wound of hand.....	2

PERSONS TREATED AT COUNTY JAIL NO. 3.

MONTHS.	NUMBER OF CASES.	TIMES TREATED.	SENT TO HOSPITAL.	DIED.
1900—July.....	31	64		
August.....	34	78	1	
September.....	36	72	1	
October.....	34	96		
November.....	38	83		
December.....	38	79	2	2
1901—January.....	40	98		
February.....	35	83		
March.....	37	89		
April.....	28	67		
May.....	33	74		
June.....	25	66		
Totals.....	409	949	2	2

DISEASES FOR WHICH PRISONERS HAVE BEEN TREATED.

Abscess (axillary).	Eczema (capitis)	Morphinism.
Abscess (gluteal).	Eczema (general)	Otitis media
Alcoholism.	Fracture of wrist.	Ovaritis.
Amorexia.	Furuncle	Phthisis pulmonalis.
Asthma.	Gonorrhea.	Pleurisy.
Bright's disease.	Hemorrhoids.	Rheumatism.
Bronchitis.	Hysteria.	Scabies.
Constipation.	Heart disease (valvular)	Sciatica.
Coryza.	Hernia.	Sprain.
Cystitis.	Influenza.	Syphilis.
Conjunctivitis.	Insomnia	Stye.
Debility.	Laryngitis.	
Diarrhoea.	Locomotor ataxia.	
Epilepsy.	Laceration of scalp.	

OBSTETRICS AND GYNECOLOGY.

Mrs. D. Age 35. Called at 9 o'clock at night. Examination revealed dilating os, but no head presenting. Remained all night. Pains fairly regular, but not strong. In the morning they grew stronger, and made out a buttock presenting. Child born breech at 1 p. m., after a tedious labor, although this was the eighth child. Recovery normal.

Mrs. T. Age 25. Second labor. First normal. I was sent for at 11 o'clock p. m. Reached the house at 11:20. Found the patient in labor, but pains rather weak. Pains had commenced in the afternoon, and gone on irregularly since. Examination revealed a foot and an elbow in vagina. I succeeded in pushing up the foot and arm, and attempted to perform cephalic version, as the head was low and in the right flank. I was unable to accomplish this, however. The mother was very nervous and hysterical, and the manipulation brought on severe pains, which retarded my efforts greatly. I had no one to help me, being entirely alone with her husband, and therefore could not attend to giving her an anesthetic. However, after many efforts, I succeeded in grasping the other foot and bringing them both down. The delivery was accomplished at 2:30 a. m. The laceration was only slight, and I repaired it at once. The placenta was rather slow in being delivered, and I delivered it by expression an hour later. The uterus did not contract well, owing, no doubt, to the violent labor. I used ergot freely after the birth of the placenta, but it only had a slight effect, and my irritation of the uterus on the outside of the abdomen was not much more successful. I was much afraid of a post partum hemorrhage, and remained for some time watching for some such result. This, however, did not occur, although the uterus remained subinvolved for several days, the fundus reaching far above the umbilicus. After the third day, and milk secretion was established, it commenced to contract, and slowly complete involution occurred. On account of the surroundings and the excessive manipulation, it was very difficult to maintain strict asepsis. No signs of sepsis appeared, nevertheless, and a normal convalescence ensued.

Mrs. Y. Age 30. Seventh labor. Labor was normal; about six hours duration, when the head was born the cord was found tightly wound around the neck. This was severed, and delivery completed at once. The entire body of the infant was a deep purple, and the pulse barely perceptible. Resuscitation was accomplished in about an hour, the alternate hot and cold douches, with Sylvestre's method, being used. The body was rubbed with hot brandy, and artificial stimulants kept up all day. It was between three and four days before the skin began to assume the natural color, and a firm hold on life was assumed.

Mrs. M. Labor natural, but tedious, lasting twelve hours. Delivery normal and recovery without incident. Remained all night.

Mrs. W. Age 32. Fourth labor. Without incident. In labor fourteen hours. Liquor amni discharged at commencement of labor. Remained with patient all night.

Mrs. S. Called at 12 o'clock to attend a case of confinement at Vallejo and Stockton. When the place was reached no patient was visible. Finally, with the aid of a police officer, some life was discovered in the building, but when the patient was found she had eased her "stomach ache" with a flask of Bourbon's own, and her husband out of sympathy had followed her example. Therefore, the necessity for a doctor had passed.

Mrs. G. is another example of the trials that beset the city doctor. She had

lost all count of any definite time when delivery could be expected, and so amused herself by sending for the doctor whenever she had a pain. When this had occurred three or four times, always at night, a little earnest persuasion was used to overcome her prejudice to the hospital. It was finally successful, and she was there delivered.

Mrs. S. P. 28 years old. Called in the evening at about 8 o'clock. Found the os slightly dilated. Labor pains quite regular. The labor progressed slowly, and infant born at 4 in the morning. The placenta did not come away, and as the bleeding was profuse I inserted my hand in the uterus and found the placenta quite adherent to the walls of the uterus. Various methods of expression were unsuccessfully tried. The bleeding became very severe, and I again inserted my hand in the uterus and peeled off the placenta quickly, and then used compression and a very hot astringent douche to check the hemorrhage. This was successful, and after repairing the laceration of the perineum, a few hours later, the case was completed. The convalescence was uneventful.

Mrs. McG. Was telephoned Friday evening, May 3d. Visited the patient that evening. Found the following history and condition: Woman, about 35 years, delivered of a female child the previous Monday. No medical attendance during delivery. Placenta removed by husband. Physician arrived two hours later. Attended the woman until Wednesday afternoon, when he chloroformed her, but failed to make any examination or other procedure under the anesthetic. All this time the woman was in great pain with fever and bad discharge. Wednesday night the husband went for the doctor in charge, but was informed that he would have nothing more to do with the case. Nothing more in the way of attendance was given the woman until the Health Office was notified on Friday afternoon. Friday evening, in examination, I found the abdomen very tender, swollen and tympanitic. Temperature 102. Pulse weak and rapid. Vulva very edematous, perineum much lacerated, with a foul muddy discharge issuing from the vagina. Digital examination revealed an open cervix, with placental tissue in masses presenting at the os. An attempt to grasp it and remove at this time failed on account of the extreme tenderness of the entire pelvis. The uterus was entirely relaxed, the fundus extending two inches above the umbilicus. On account of the woman having no one to care for her, and the absolute filth of the surroundings, I told her I would arrange for her to go to the hospital the next day. The next morning, on my arrival, I found the woman in such a precarious condition—temperature 105.3, pulse small and weak, cyanotic finger nails and tips—that I decided she could not safely be removed, but that the removal of the contents of the uterus must be done at once. Dr. Taylor, who was in the neighborhood, kindly consented to assist me, he agreeing with me that she would not live to be gotten to the City and County Hospital. I at once set about getting ready, but, as there was not even a clean bowl or pan in the apartments, this was a difficult task. The kettles in which the water had to be boiled were so incrustated with dust and grease that one could not see the original color of the material. However, by dint of borrowing a few necessities from the neighbors, and hunting up one to assist, we at last got the woman under the anesthetic, and commenced. The curetting was begun at 12:30, and the operation kept up continuously until 2 p. m. The uterus had undergone no involution whatever, and was simply a huge soft bag filled with decomposed placenta, which at the same time was so tenacious and adherent to the entire body of the uterus, as well as to the cervix, that only very small pieces could with difficulty be detached with the whole hand inserted up the fundus. We scraped and washed, and washed and scraped, and each time that it seemed that there could be no more, more would come away, until a large pan was filled with the material. The uterus was then packed with iodoform gauze.

The woman was given J-30 of strychnine half an hour before the operation and a quarter of morphine with atropine fifteen minutes before the anesthetic was

begun. She bore it remarkably well. That evening the temperature was 101.7, pulse stronger and respiration deeper.

May 5th. The patient passed a fairly comfortable night. The uterus had contracted about half the size of the previous day. Pulse of good quality. The packing was removed, and the uterus washed out with salt solution. No odor, and discharge slight. Tenderness much diminished. Uterus repacked.

Monday, May 6th. Patient rested easily, and was able to take nourishment. Temperature 101 F. No distress complained of. I decided that under the circumstances the best thing for the woman now was removal to the hospital. She was strong enough to be taken, and no care could be obtained or food found in her surroundings. Therefore I sent for the ambulance, and Monday afternoon, at 3 o'clock, she was removed to the City and County Hospital. At last accounts from there she was doing well.

This is merely a report of the case, it being a difficult matter to record the work that occupies the greater amount of time in these cases.

In this particular instance it was necessary for me not only to obtain food for the mother, but to get milk and prepare it for the two babies, one 18 months old, so undersized and weakly from malnutrition as not to be able even to sit alone, and the new-born baby, who had had nothing except what it could nurse from the suffering mother. A woman had to be obtained to remain the night and attend to the babies and the mother, who was quite alone, except for a half-starved, helpless individual, the father of the family.

The Associated Charities were communicated with to send their nurse and look into the destitution so evident. The absolutely filthy surroundings and absence of food, as well as anything in the shape of cooking utensils in which to prepare it, rendered the services of a woman to care for the family a very difficult thing to obtain, most women not caring to give their time without a possibility of at least obtaining their meals. So, after much labor and time spent in procuring a different woman for two days, it was decided to take the children away as an easier solution of the problem. Therefore, the infant was sent to the Foundling Asylum as a special favor, and the other child to Mount St. Joseph's.

Mrs. A. Age 22. Married and mother of one child. Complaints of intense pain in both sides of pelvis, dragging pain in back. Copious discharge from vagina. Digital examination revealed an enlarged tender ovary on right side. The uterus prolapsed, and a severe stellate laceration of the cervix. The perineum was also badly torn. She was treated a few times locally to relieve the acute condition, and then sent to the City and County Hospital for operation.

Lacerated stump. Harold J. Cleansed and dressed with aseptic dressing. Attended for one week.

Eneurisis. Sophia N. Treated by suggestion. Recovery.

Paralysis. La Grippe. Mrs. Rogers. Age 67. Severe attack of the grippe, from which the patient recovered in about three weeks.

May McN. Age 7 years. Potts' disease of the spine. Money was obtained from the Mayor's fund, and a jury mast procured. A plaster jacket was then applied.

Mrs. F. Age 42. Neurasthenia and menopause. Treated symptomatically.

Mrs. Stewart. Abscess of axilla. Sent to hospital.

Mrs. S. Age 42. Brawny, tender swelling in pectoral muscle of left thorax. Sent patient out of town to relatives to be cared for.

INFECTIOUS DISEASES.

Diphtheria. Alice O. N. Age 5. History of the child: Complaining the previous Sunday evening. On Monday vomiting and little fever. No desire to play. Tuesday, sore throat, and mother saw white spots.

Patient was seen Wednesday afternoon, February 22d. Child was in partial stupor, flushed face, cyanotic lips and noisy respiration. Could not speak except in a whisper. Examination showed a throat much swollen and covered with a thick grayish membrane over all the visible parts. The uvula so oedematous and distorted with the membrane as to be indistinguishable. The aperture through the swollen parts was not as large as a slate pencil. Temperature 105; bowels constipated, pulse rapid and soft.

The diagnosis was made at once of diphtheria, and an initial dose of 2,000 units of Parke, Davis' antitoxin injected in the thigh. A swab was then taken of the throat and sent to the Health Office. A wash for the throat of iron and glycerine was given, and mild chloride for the bowels. The next morning the condition appeared much the same, except that the symptoms of toxæmia were even more profound. She was given 2,000 units more. The bowels had moved slightly. Temperature 105. Pulse weak and rapid. Child in deeper stupor than before, feebly objecting to being roused at all. Throat the same. Body bathed off with cold water.

6 p. m. The evening of the same day. Child remained in same condition. Very difficult to get her to take any nourishment. Injected 3,000 units. This made 7,000 units in the 24 hours. Gave brandy for stimulant.

February 22d, 9:30 a. m. Child still lying in a semi-conscious condition. Temperature 104. Pulse a little stronger. Membrane on throat much the same. Injected 2,000 units.

6 p. m. Child coughed up small bits of membrane during the day. Was able to take a little milk.

February 23d, a. m. Child still very drowsy. Larynx still affected, and no voice. Pulse stronger. Temperature 103.4. Injected 3,000 units. Gave Loefler's solution to swab throat.

P. m. Membrane loosened, and was able to remove pieces with forceps, which could not be done before, on account of its toughness and the firm attachment to fauces.

February 24th. Child still sleeps the greater part of the day, only rousing to cough or ask for water. Throat remains covered with thick membrane. Injected 3,000 units.

February 25th. Child appears some brighter. Removed large pieces of membrane from throat. Temperature 102.3. Pulse fairly strong. Respiration freer. Voice unchanged.

February 26th. Membrane loosening. Child now asks for drink of milk. Temperature 102.2. Pulse good.

February 27th. Child improving slowly. The natural shape of the tonsils and uvula can be made out. Respiration easier and dark cyanotic hue disappearing.

February 28th. Child still improving.

The improvement continued until the child was entirely well. The voice, however, did not return until the third week of the convalescence, and a partial paralysis of the vocal cords was thought of, to account for their continued impairment, after all other symptoms had disappeared and convalescence was well advanced. This, however, gradually returned, and the child made a complete recovery, with no sequelæ of any kind.

Edna S. Age 12. Saturday, March 2d. History of child: Complaining the pre-

vious Monday, when she returned from school. Throat felt sore and stomach distressed. Remained home on Tuesday and Wednesday. Went back to school on Thursday. Came home feeling sick, and throat swollen and painful. In bed Friday with fever and vomiting. Unable to eat, on account of soreness in throat.

Examination revealed a whitish membrane covering one side of fauces and partially the other tonsil. Considerable swelling and tenderness on the outside. Temperature 103. Gave a mild purgative, and ordered the throat swabbed every three hours with Loeffler's solution, and put cold compresses to outside. Sent swab of throat to laboratory.

Sunday. Finding from culture, diphtheria. Throat was less painful. Patient bright. Bowels moved. Temperature 101.8.

Monday. Good night passed. Much less soreness in throat. Fauces still covered with membrane. Good appetite.

Tuesday. Membrane disappearing. An uninterrupted recovery took place. The general symptoms were slight, and no antitoxin was used.

Allen B. Age 4 years. History: Child taken sick with high fever and convulsions three days previously. Was treated for convulsions and given a purgative, and the case turned over to the Assistant City Physician. Mother stated that the child had been twitching all day. Did not complain much about the throat. Examination revealed fauces covered with grayish exudate. Temperature 104. Child delirious. Bowels constipated. No appetite. Swab sent to the laboratory. Wash of equal parts bichloride of iron and glycerine given for throat.

Wednesday. Report from cultures, diphtheria. Injected 1,500 units initial dose. Temperature 103.2. Bowels free. No further convulsions.

Thursday. Fauces covered with membrane. Child generally prostrated. Injected 2,000 units.

Friday. All conditions somewhat improved. Injected 1,500 units.

Saturday. Great improvement. Temperature 101. Appetite returning. Membrane loosened.

Sunday. Steady improvement. Convalescence uninterrupted. No sequelae of any kind.

Another child of the family was ailing on this day, however, and therefore the two younger children, aged two and three years, respectively, were given immunizing doses of 500 units each. Neither of the children contracted the disease, although there was no attempt at isolation, and when I visited the house one morning before the membrane was cleared, I found one of the children kissing the affected child repeatedly on the mouth.

Loraine C. Aged 5 years. February 15th, 2:30 p. m. History of the child being sick with sore throat for one week. Mother stated that the child did not appear very sick until two days previous, when she ran out and got feet wet. Examination revealed a thick membrane covering soft palate and entire faucial contents. Respiration stertorous. Lips cyanotic, and all evidences of profound intoxication. Temperature 105. Returned at 7 p. m., and injected 3,000 units, but the serum was old, no other being obtainable then.

Saturday morning. Child unconscious. Eyes fixed and respiration a loud stridor. Death occurred two hours later.

Josephine L. 12 years. Complained of sore throat and a slight fever. No membrane in throat, but swab taken as precautionary measure on third day. Patient not confined to bed. A wash of peroxide of hydrogen was used on throat and a purgative given. Report returned from laboratory of diphtheria. No fever present, and throat quite well on the fourth day. Girl confined to house for three days more, and then dismissed.

Maggie. Age 7 years. Tonsils covered with thick membrane. Glands swollen.

Temperature 103. Considerable dyspnoea. Gave on first visit an injection of 1,500 units Parke, Davis' serum. Sent swab to Health Office. Report returned following day of no diphtheria bacilli. Gave the iron and glycerine mixture, and child made an uneventful recovery.

Eddie M. Age 7 years. History: Child ailing four days. Sore throat, some fever. No prostration. Saw the child on fourth day of illness. Examination of throat revealed three or four spots on tonsils covered with thin membrane. General symptoms slight. Took swab and sent it to laboratory. Gave iron chloride and glycerine to paint throat with; a few drops to be taken internally. The next morning the report returned, with diagnosis of diphtheria. Gave no other treatment except a laxative and confinement to bed. Case made an uneventful recovery.

Ethel S. Age 4 years. February 4th. History of child: Taken sick suddenly two days before. Vomiting, fever and sore throat. Inspection of throat showed a membrane covering both tonsils and uvula. Temperature 103.4. Swab sent to laboratory, which returned diagnosis of diphtheria.

Tuesday, a. m. Injection, 2,000 units in thigh. 7 p. m., found temperature fallen to 101.5, membrane about the same.

Wednesday. Membrane loosening and child much brighter. Did not repeat antitoxin. Child progressively improved.

On the fifth day of the child's illness, another child in the family, about 7 years, developed a fever and general feeling of malaise. He was immediately given an immunizing dose of 500 units, and the symptoms disappeared. The third child was also given 500 units as an immunizing dose, and although both children, together with the parents, slept, ate and lived in the one room with the infected child, the disease was not contracted by any of the others.

Anita McM. Age 5 years. May 8th. Child was taken sick two days before with vomiting and fever. The second day she complained of sore throat. The tonsils, faucial pillars and all tissues of the pharyngeal vault were covered by a thick membrane. Temperature 103. Gave the mild chloride and the iron wash, and on bacteriological confirmation of the diagnosis the next day injected 2,000 units of P., D & Co.'s serum.

May 10th. The child was brighter and temperature fallen to 101.

May 11th. Membrane commenced to flake off. Child quite bright and lively.

May 13th. Membrane almost entirely disappeared. Good appetite and temperature 100.

May 15th. Throat clean. No fever. Child bright and anxious to get up. She made a rapid convalescence.

Will McQ. Age 16 years. History of sore throat and high fever, beginning five days previous. Was seen by another doctor, who pronounced the case quinsy sore throat, and who on that diagnosis incised the throat. When examined on Thursday the entire faucial structure was greatly swollen and entirely covered with a dirty gray membrane. The soft palate, uvula and tonsils were involved, also the nares. The membrane was sloughing at the edges, and the odor was very foul. The tongue heavily coated and temperature 103. The boy had been out and around all this time, and when seen was only lying on the outside of the bed from sheer exhaustion. His respiration was greatly embarrassed, and ears and lips cyanotic. Pulse weak and irregular. He had a severe cough, and expectorated large amounts of purulent matter. He was immediately ordered to bed, and an initial dose of 3,000 units anti-diphtheritic serum administered. Loeffler's solution was ordered to swab the throat, and alcoholic stimulants. Calomel one-half grain.

Friday. Patient passed a restless night, much disturbed by continuous cough and expectoration. Respiration noisy and difficult. Membrane the same. Injected

3,000 units more. Ordered steam from unslacked lime for inhalation. Mustard plaster for distress in chest.

Friday p. m. Respiration slightly easier. Patient very weak. Cannot readily take nourishment.

Saturday. Membrane loosened and disappearing. Respiration easier. Cough loosened. Patient brighter.

Sunday. Patient much improved. Oedema of throat lessened. Pulse irregular and weak.

Monday. Membrane coming away in bits. Expectoration lessened. Pulse very weak. Complaints of pains in chest and abdomen. Small rales heard over all parts of chest. Strychnine.

Tuesday. No diphtheritic membrane remaining. Swelling disappearing gradually. Considerable purulent expectoration and distress about thorax.

Wednesday. Temperature normal. Pulse very weak and irregular. Strychnine by mouth. Normal salt solution one pint by rectum, which was retained.

Wednesday. Patient about the same. Had an attack of epistaxis. Temperature normal. This condition continued without much change for the next three days. Patient had another quite severe attack of nose bleed. Patient on Saturday appeared a little stronger. Pulse in better condition. More salt solution was used by rectum.

Sunday, a. m. Patient appeared much prostrated. Pulse weak and irregular—74 per minute.

Sunday, p. m. I was sent for again this afternoon. The boy had a sinking spell at noon, and another three hours later. I found his pulse very bad, and in about one-half hour after my arrival he had another severe attack of heart failure. This was accompanied by great restlessness and such severe dyspnoea that he wildly threw himself around, clutching the air for breath. I administered nitroglycerine hypodermically, following it with morphine and atropine. A little later gave strychnine in two doses of 1-60 each, hypodermically, ten minutes apart. Also mustard plasters over the heart. This served to tide over the paroxysm, and in about half an hour he went into a quiet doze. We gave him more salt solution by rectum and stimulated him cautiously. He passed a comparatively comfortable night. At five o'clock in the morning he had another attack of heart failure, less severe than that of the night before. His temperature rose to 102. He again rallied under the same treatment. The relief was only temporary, however, for he died at 12:30 the same day.

In this report of nine cases, two deaths seem a large percentage, but in the case of the little girl the mother admitted she had been sick, but running around for a week before she considered her sick enough to need a doctor. When I administered the first dose of antitoxin the child was practically dying. With the last case conditions were similar. A wrong diagnosis was made at the commencement, and the tonsils incised, forming a new avenue for infection. He was profoundly intoxicated with the poison, and the effect on the heart plainly evident before the treatment was begun. I do not think that larger doses would have made any difference in the outcome, for there is no claim made for the serum that it repairs the damage already done.

SCARLET FEVER.

Pauline S. Indefinite history of rash, sore throat, vomiting a week previous. When seen child was suffering from extensive cervical adenitis on both sides of neck, very painful and immensely swollen, preventing the child from speaking. Temperature 103.4. I attended the child for three days, using ice on the swollen parts, but, the pain and swelling continuing, decided to open them. This was opposed by the father of the child, who suddenly appeared on the scene. He called in another physician, and I left the case. I made the diagnosis of suppurating adenitis following scarlet fever.

Sam G. Age 6 years. March 30th. Saw child on the second day of the eruption. Body covered with scarlet eruption. Temperature 103. Throat not troublesome, although reddened and covered by a few white spots. Gave the child ferri muriate and glycerine to take internally and brush throat.

Next day the temperature went up to 104.3, and report of a restless, delirious night. Gave phenacetine two and one-half grains, with salol one grain. This lowered the temperature, and case went on very well. On the sixth day of this child's illness the younger child commenced to ail, and three days later he was covered with the same eruption and prostrated with fever. The same line of treatment was followed. The cases progressed favorably until the fifteenth day of the first child's illness, when he developed an extensive cervical adenitis. This yielded, however, to iodine and massage with ichthyol ointment, and, although the convalescence was protracted, the child recovered with no sequelae.

During the beginning of the third week of the second child's illness, he developed quite suddenly a secondary rise of temperature to 103.5, before which it had been normal. Also in connection with this, a severe conjunctivitis affecting the right eye, which communicated on the 4th day to the left eye. The swelling was considerable, extending down on the cheeks. The urine was examined for albumen, but found none. The eyes were treated with ice and boracic acid solutions and the swelling gradually disappeared together with the secondary fever in direct ratio. Both children passed through a long convalescence, but recovered completely, with no complications or sequelae.

In this case as in so many others as much work and time was expended in providing the necessities of life for the family as in the professional treatment of the children. The parents and children all lived, ate and slept in the one basement room. The mother was expecting her confinement any day; the father was at home nursing the family. No fuel for fire or food was in the place, and the task is by no means slight to look up supplies for immediate necessities for these ne'er-do-wells, when serious illness overtakes them and they have been marked as chronic charity cases. However, to visit the sick and prescribe for them without looking into their material condition seems a waste of time.

R. A. Age 12 years. This boy was an inmate of the same house where were contracted the foregoing cases of scarlet fever. He was taken suddenly sick with fever, vomiting and slight sore throat. Scarlet fever was suspected and the room quarantined. The vomiting ceased and the fever subsided, however, under the administration of calomel and phenacetine and salol. In four days the boy was practically well with no rash developing.

May 4th. I was sent for again at this date some three weeks later to see the same boy, who was taken suddenly ill again; this time with a severe sore throat, vomiting and fever. On the second day a fine scarlet rash developed over the chest, on the arms and slightly on the front of the legs. This, together with the very sore throat, made the diagnosis of scarlet fever seem almost certain. However, in 24 hours the rash commenced to fade without becoming any more general, and in two days it had quite disappeared. The throat continued very sore, but treating it locally, by the end of the week the boy was practically well again. The skin showed no sign of peeling.

Baby Rotha. Age 22 months. History of child first showing eruption on face and neck eight days previous. The eruption had spread slowly over chest, body, arms and legs. Child had slight cough, fever and disinclination to eat. When seen, the child was covered with a bright red rash, raised above the surface and presenting the appearance of fine papules. At the same time were scattered patches of desquamation like fine branny scales. On the face the rash had begun to fade, but elsewhere the color was bright. Temperature 102. A slight cough was present, of a hoarse croupy character. On account of the long continuance of the rash and its typical character, a diagnosis was difficult. The color and desquamation was

that of scarlet fever, the elevation above the surface and the slight catarrhal symptome with the absence of any throat complications seemed to point more to measles. The child was not very sick and it made a good recovery.

BRONCHO PNEUMONIA.

Johnnie G. Age 6 years. March 5th. Child seen in evening for first time. Sitting up in bed gasping for breath, clutching at his throat. Face pinched and cyanotic. Alae nasi dilate with each respiration, also all auxilliary muscles of respiration brought into play. Physical examination reveals scattered areas of dullness, a few fine rales and bronchial breathing. Temperature 105.6. Pulse small and rapid. The history was indefinite. Child had then been sick between five and six weeks, and had had practically no care. He was emaciated and delirious. A diagnosis of broncho pneumonia was made. Stimulants and counter irritants relieved the immediate symptoms. The case dragged along for weeks, the temperature never going below 101, and frequently going as high as 104.3. A district nurse was called into the case and an accurate morning and evening temperature kept. This showed morning remissions and evening exacerbations, the difference being about two degrees on an average. The child lost flesh steadily and the case was evidently one of a tubercular infection. He died during probably the third month of his illness.

Alverdi Child. Age 6 years. Indefinite history of cough and fever for several weeks. When child was seen he presented all the evidences of a broncho pneumonia, probably tubercular in type.

I procured him a bed in the Children's Hospital after a few days, as he could obtain no care or nursing in his home surroundings.

Baby Echorst. 6 weeks. This infant was taken sick three days before with a severe cold. When seen the child was cyanotic, was breathing with great difficulty and had practically no pulse. Temperature 102.

Fine rales were heard all over the chest.

The child was poulticed with flaxseed and stimulants freely used. Nitro glycerine at first, then strychnine and brandy. Steam inhalations were advised and at the end of eight days the infant was breathing freely and the rales nearly disappeared. The temperature gradually lowered until normal. Recovery in two weeks.

LOBAR PNEUMONIA.

Wadleigh Child. Age 9 years. March 21st. History of child taken sick three days before with fever and cold. Also chill. Found child lying in a half conscious condition. Scarlet cheeks, herpes on lips, respiration shallow and marked explratory moan. Physical examination showed both lungs at base and middle lobes practically solid. Fine rales in upper part. Temperature 107.3. Great restlessness. Nervous symptoms marked. Also marked tenderness over abdomen and pain complained of in region of umbilicus. Tympanitis. The abdominal symptoms were evidently due to an auto-intoxication, for they cleared up under calomel and salol. Also the temperature dropped two degrees in 36 hours. In 24 hours more it was 104.6 where it remained with minor remissions and exacerbations for eight days, when the crisis occurred.

The nervous symptoms due to the extremely high temperature continued until after the crisis. She made a good recovery, but was extremely weak and prostrated for a long time.

About the ninth day of this child's illness, I found on my morning visit an elder child, about 12 years, ailing. She was in bed, had a temperature of 103.6; coughing and complained of pain in her chest and nausea, but had no chill.

This went along for four or five days, when she had a pseudo crisis; the temperature dropping to almost normal but rising to 101 again the next day. The dullness was slight on the right side in this case. The fever gradually subsided to normal and no further trouble occurred.

In a few days following the illness of this child, the third, a boy of 6 years, was taken sick in the same manner. His illness was much lighter than the others and I could discover no lung involvement after the third day, when the rales which were present at the outset disappeared.

These cases were interesting from the fact that undoubtedly the same organism was the cause of all, although each case was milder than the previous one, and exemplifies the acutely infectious nature of the disease.

Mrs. R. Age 42. History: This woman had a chill lasting several hours, the following day a fever rose, accompanied by vomiting and pain on taking a deep breath. I saw her three days later when the disease was well-marked. She was an alcoholic and was sitting in an arm chair so drunk that she could not stand straight. The right lung was solid. Respiration was short and rapid. Pulse weak and rapid and the lips quite cyanotic. Temperature 104.3. The woman was put to bed against her drunken protest and orders left for her diet with plenty of whiskey to keep up the stimulation. Strychnine and an expectorant were added. The cough was very dry and harsh and no expectoration at all.

The next day I found the woman out of bed half lying on the floor drunker than before and her husband also under the influence of liquor. With the assistance of a neighbor I got a tub full of cold water and soaked the woman's head in an endeavor to sober her up. This was partially successful and she was again put to bed. The fever was lowered slightly by the cold bath; otherwise she seemed the same as the day before.

The same treatment was kept up, except that she was given codeine, $\frac{1}{4}$ grain every four hours.

This performance was continued during the entire illness, although for three days at one time she remained in bed and gradually I managed to control the whiskey so that she was not quite intoxicated. The crisis occurred on the twelfth day. She did very well until the sixteenth day, when the temperature again rose to 102.3 and the pulse began to fail.

She was stimulated strongly, mustard over the heart, nitro-glycerine, hypodermics and morphine to control the restlessness.

She reacted well and four days later the temperature was again normal. Convalescence was uninterrupted from this point. Complete recovery occurred in six weeks.

Suppurative tonsillitis. Charlie M. Age 7 years. Incised left tonsil and evacuated an amount of pus. Treated it with peroxide swabbings and gave a laxative. Recovery in one week.

Simple tonsillitis. Mary R. Age 20 months. Gave a laxative and tr. iron internally. Recovered in four days.

Follicular tonsillitis. Emma W. Age 6 years. Local treatment and diet. Recovery.

Tonsillitis. Mabel L. Age 22 years. History of exposure to diphtheria. Local treatment and recovery.

Tonsillitis. Mrs. M. Age 35 years. Recovery.

Tonsillitis with bronchitis. Kitty S. Age 10 years. Used local treatment to tonsils with medicated steam inhalations and double ammonium mixture for cough. Recovery in two weeks.

Willie K. Age 5 years. Swollen, congested pharyngeal vault. Tonsils also affected. Throbbing pain in head and throat. Suspected retropharyngeal abscess. Treated with ice applications and aseptic washes. Free evacuation of bowels lowered temperature and in one week symptoms passed. Recovery complete.

Tonsillitis. Maty S. Age 3 years. Treatment: Iron and glycerine wash and calomel tablets. Recovery in four days.

Follicular tonsillitis. Max K. Age 6 years. Used ammoniated tr. guiac. to swab. Gave iron internally. Recovery in one week.

Follicular tonsillitis. John M. Age 8 years. Iron and glycerine, mild chloride. Recovery.

Peri tonsillitis. Mrs. C. Incised abscess and evacuated pus. Recovery.

Tonsillitis. Helen L. Wash of peroxide and purgative.

Follicular tonsillitis. James B. Treated with iron and glycerine swabbings and internally. Calomel laxative. Recovery in one week.

Tonsillitis. Kitty T. Local application. Recovery.

GASTRIC DISTURBANCES.

Malnutrition. Baby B. Age 3 months. Infant refuses food. Cries all the time. Bowel movements green and slimy. Same weight as when born. Child taking partly breast and partly condensed milk.

Treatment consisted in taking child off condensed milk, nursing breast only at night and using Roache's formulae. In all about six visits made and child well started.

Baby Nicholson. Age 3 months. Repetition of the above. Used modified Roache's formulae with barley water. In three weeks all trouble stopped and child gained $1\frac{1}{2}$ pounds.

Willie G. Age 4 years. Child taken sick with fever, vomiting, pain in abdomen, delirium. Used calomel tablets with salol and phenacetine for fever and milk diet. Recovery in a week.

Baby Peterson. Age 6 months. Usual gastric disturbances. Nursing breast. Baby ill with fever, pain in stomach, green passages, loss of appetite. Treated with mild chloride. Regulated the feedings and child recovered in three days.

Baby R. Age 6 months. Child emaciated, fretful, vomiting continually, passages slimy and green. Weight 11 pounds.

This infant was carefully tended and watched for two months. Milk and cream mixtures were modified until one found to agree with him. He was little more than a skeleton, with hands and feet like bird's claws. He responded wonderfully. Six months later he was brought to me for a trifling ailment and the change was marvelous; a stout healthy baby replacing the little starved specimen of a few months previous.

Baby S. Age 8 months. Had been half starved since birth. Nothing agreed with the child and she was undersized and fretful. Corrected the diet and she began to grow and thrive. Has not been sick since.

Baby T. Age 4 weeks. Child vomited immediately after nursing, was fretful and crying continually. Passed green and slimy stools. Breast milk was withheld for two days and barley water substituted. The infant improved and it was put back on the breast with the hours of feeding and amount carefully regulated. The same trouble again occurred and breast was withheld the second time and infant fed with barley water and egg albumen until the acute condition was relieved. A few nursings were tried again with the same results, so the breast was removed entirely and a modified Roache's formulae substituted. The child had no further trouble.

Baby Ireland. Age 6 weeks. History: Child ailing for one week. Convulsions were occurring when I saw the infant. Vomiting and diarrhea were prominent symptoms. Temperature 103. Child poorly nourished. Had been fed on condensed milk and occasional breast feedings.

The child was visited twice daily for two weeks. Convulsions returned on several occasions, and considerable of the time the infant lay in a partial stupor. The bowels were carefully attended and the food most cautiously regulated. The temperature kept at about 101.5; sometimes being a degree higher or lower. The symptoms pointed strongly to a meningitis. It seemed to improve, however, and at the end of two and one-half weeks was doing very well, when I procured it admission to the Children's Hospital; the mother not being intelligent enough to properly care for it. It died at the hospital one week after its admission.

Edna T. Age 2½ years. Complaining for a week. Diarrhea, loss of appetite, some vomiting and pain in back, principal symptoms. Temperature 103. Put on milk diet and calomel in divided doses. Symptoms disappeared in one week.

Gastro enteritis. Nettie W. Age 8 months. Four days sickness. Treated by dieting and cleansing of intestinal tract.

Baby B. Age 6 months. Acute indigestion. Treated by regulating bowels and diet.

Bernie O. Age 3 years. Intestinal indigestion. Treated with mild chloride and salol and regular diet.

Maggie S. Age 10 months. Gastro enteritis. Treated in the usual manner.

Baby H. Age 13 months. For one week has had diarrhea of green slimy stools. Child had lost its appetite and had a rectal temperature of 102. Mother had been quite sick a week or two previous and child still nursed the breast.

Treatment ordered was removal of child from the breast entirely. Gave barley water and cow's milk. Calomel tablets. Child recovered.

Mary B. Age 3 years. Child had two convulsions of some severity. History of chronic constipation: Child vomited and has temperature of 102.3. A large enema of castile soap suds was administered. Calomel by mouth and a chloral mixture left for the convulsions, should they return. The calomel moved the bowels only slightly and a large dose of castor oil was given. This had the desired effect and no more convulsions occurred. The child recovered in a week.

Sepsis. Stephen P. 12 years old. Vaccinated three time unsuccessfully. The fourth attempt was made on August 14th at the Health Office and the virus taken

from the inflamed arm of another child. This statement is made by the child and cannot be verified.

The child states that his arm began to pain and cause distress on the following day, but the general symptoms did not become severe enough to confine the child to bed until the next Monday, the 20th inst.

On Sunday, the mother states that the child felt very ill and laid down nearly all day. He had the first attack of vomiting that afternoon and he felt hot and had headache. On Monday vomiting continued so that nothing could be retained in stomach. Also on that afternoon he had a severe nose-bleed. He remained in bed all day.

Tuesday. Some fever, vomiting continued, more nose-bleed, general aching of body, headache, etc. Arm considerably swollen from top of shoulder down to wrist. Vaccine sore, size of quarter.

Wednesday. Child passed restless night. Had definite rigors during the day and the next day alternating with fever. Vomited several times each day, and on Thursday vomited considerable blood.

On Friday afternoon I called to see the child; was given history recorded above. Was informed the child had had severe chills the day before and also nose bleed. I found the temperature 104, pulse 112 and the body showing well-marked vaccine rash. Child complained of severe headache and pain all over body and inability to retain anything on stomach. In a vessel was saved about an ounce of blood which had been vomited. His nose had bled severely twice the day before. The arm was swollen with large inflamed area and induration of axillary glands. The sore was a little larger than a quarter. I treated the sore locally with hot bichloride dressings. Gave a laxative internally and a quieting mixture, also a little strychnine for the weak pulse.

He improved gradually and in about a week was up. The vaccine rash did not entirely disappear until the fifth day after I first saw him.

Sepsis, Abscess of Liver. Mrs. D. Patient complained of severe chills, fever and rapid emaciation, pains in stomach and nausea. Was taken sick seven days previous with vomiting, severe chill, then heavy sweat and fever. This has continued constantly ever since. Patient rapidly losing flesh. Examination reveals a markedly tender area over lower border of liver. Rather hard swelling can be made out, but part so tender that palpitation is difficult. The patient covered with very profuse sweat. Temperature 99. Much emaciated. Last chill 36 hours previous. Pulse almost imperceptible. Thready.

As the diagnosis was a bit doubtful, I ordered alcohol sponge, strychnine by mouth and beef juice and plasmon for nourishment.

6 p. m. I again took the temperature and now found the temperature 102.1. Pulse has improved somewhat under the strychnine. No more chills.

The following morning the temperature was again about normal; 98.8. Sweating not quite so profuse. I decided on this visit that the case was one of septic absorption probably from an abscess of the liver and that the best place for the woman was the City and County Hospital. The patient objected to going to the hospital, and I gave her quinine and continued the strychnine.

On the following morning the patient was much brighter and the soreness apparently lessening. Pulse stronger. At this visit, however, she had decided to go to the hospital and, therefore, the case passed from my hands.

Joseph C. Age 5 years. Elbow crushed by the wheel of a heavy truck passing over it. Was taken to the Children's Hospital and arm set. Remained for two weeks when the mother saw bandage removed and deep sores exposed. Drainage tubes were passed in and child remained a few days longer. Mother then removed the child and brought him to me.

The tissues around the elbow were dark and contused, and just above the joint on the exterior surface of the arm was a large irregular ulcer the size of a half

dollar and exposing the bone. Two smaller ulcers, one over the joint and the other just below, were discharging quite freely and the large one was filled with pus and blood. The arm had been put up in flaxion and motion was extremely limited.

I cleansed the wounds and dressed them aseptically, using McEwen's powder and straightened the arm as much as possible. I could not employ passive motion as it should have been used, on account of the sores around the joint and the bleeding any movement caused. I put the arm up in extension as nearly as possible. This arm was dressed every other day for three weeks, then three times a week for two months, using passive motion for the joint each time. In three months it had healed nicely and the motion in the elbow was only slightly impaired. All movements of the joint necessary to make it a useful member were present.

Charles Y. Age 12 years. Dislocated wrist. Child fell from a bar with his hand flexed under him. Reduced the dislocation and bandaged. Wrist movement complete in three weeks.

Mrs. P. Sick for three months with a swollen, painful leg, below the knee. Advised her to go to the hospital.

Mrs. McG. Sprained ankle. Cold compress bandage.

Mrs. T. Umbilical hernia. Operation advised.

Mrs. C. Mastitis. Painted part with iodine and massaged. Recovery.

Epilepsy. Mary S. Age 5 years. Child had two convulsions within two months. During first one she was unconscious for a short interval, arms and legs worked and she frothed at the mouth. When she recovered she was all right again, apparently not sick at all. Second convulsion she was not unconscious except for a second and it was over in a few moments. Each attack was preceded by a cry. Diagnosis made of petit mal.

Whooping cough. Jacobsen children. The seven children in this family were coughing and vomiting all at the same time. The diagnosis of whooping cough was cleared. They were not treated except by hygienic measures. All recovered.

Charles M, age 6; Edward N, age 8. Both children had severe cough and cold for several weeks. Vomited their food and had no appetite. Mother thought lungs affected. When they coughed the customary whoop was present, although not as marked as in some instances. They were given Bromoform mixture and told to burn cresoline in the sleeping room.

Mumps. Will Mc. Age 18 years. Recovery. No sequelae.

REPORTS OF EMERGENCY HOSPITALS.

San Francisco, Cal. July 1, 1901.

To the Honorable the Board of Health,
City and County of San Francisco—

Gentlemen: Herewith permit me to submit a report for the fiscal year ending June 30th, 1901, of the Emergency Hospitals and the Hospital for the Detention of the Insane:

This report includes a transcript of the records from July 1, 1900, to June 30, 1901.

The total number of cases treated at the Central Emergency Hospital during this fiscal year was 6,188. At the Harbor Hospital there were treated 4,353. At the Hospital for the Detention of the Insane there were admitted 527. This shows an increase of cases treated at the Central Emergency Hospital of 921 over the number treated during the past fiscal year, and an increase of 527 at the Harbor Emergency Hospital. The increase in the number of cases treated is only of particular note from the fact that no more money has been expended during this fiscal year than during the past fiscal year. A total of 1,448 cases more has been treated with the same amount of money. This increase in the number of patients admitted to the Emergency Hospitals, I think is due not entirely to the fact that there have been more accidents, but to the increased efficiency of the Police Department in bringing all accidents to the Hospitals, and also to the improvement in the ambulance service of the Hospitals, and perhaps to the greater publicity given to the work of the Emergency Hospital service.

You will remember that in my last year's report I strongly recommended the opening of a Park Hospital, which I am very thankful to say is about to be done through the fact that the Board of Supervisors in its last annual budget set aside \$9,000 for the maintenance of a Park Hospital. The Park Commissioners are at present engaged upon the plans for such an hospital and I am assured that in the near future a suitable building will be erected in the Park facing Stanyan street. Just as soon as this building is completed it will be put to immediate use, and the city will be districted so as to take the work of the western portion of the city from the Central Emergency Hospital, which heretofore has been a great burden to that branch.

Shortly following the very serious accident that occurred at the Glass Works adjoining the Recreation Park on Folsom street, where many lives were lost and many serious injuries were sustained, taxing the facilities of these Hospitals to their utmost, the Board of Supervisors saw fit, upon the recommendation of your Board, to pass an appropriation for the installation of an X-Ray outfit in the Central Emergency Hospital, which I am pleased to report is now in operation and undoubtedly in the next year will be of great value in the treatment of surgical accidents.

I am pleased to report that the Emergency Hospitals now have a most com-

pletely equipped operating room with tiled floor and all the modern conveniences, and a full stock of surgical instruments which have been purchased from time to time during the past fiscal year.

The ambulance service could, I think, undoubtedly be greatly improved by the introduction of automobile ambulances. The present method of traction, namely by horses, is sometimes not only slow but dangerous, especially as we have many of our streets nicely bituminized and when wet they form a very insecure roadbed for the rapid movement of horses. At least one automobile ambulance would be of great service for operation in the thickly populated districts of San Francisco, and on such streets as are continually congested by traffic. The original cost of such a vehicle it is true would be much greater than the cost of a pair of horses and an ordinary ambulance, but I feel sure that this would be more than counterbalanced by the saving made in the year's operation.

As can be seen from the following statistics, the Emergency Hospital service of San Francisco is rapidly becoming a very important branch of your Department and in order to carry it to its ultimate utility branches should be established, notably one in the Mission district or the Potrero.

Yours respectfully,

EDWIN BUNNELL,

Chief Surgeon, Emergency Hospitals.

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male...	Female...	Total.....	Discharged	Died.....
HEAD.					
A. INJURIES.					
Abrasion of scalp.....	29	2	31	31	.....
Burns of head, first degree.....		2	7	7	.....
Burns of head, second degree.....	3	2	5	5	.....
Concussion of brain.....	26	6	32	32	.....
Contusion of scalp.....	64	17	81	81	.....
Fracture of skull.....	26	1	27	17	10
Fracture of skull, compound.....	4	.....	4	3	1
Fracture of skull, compound comminuted...	3	.....	3	1	2
Fracture of skull, possible.....	81	17	98	96	2
Fracture of base of skull.....	12	.....	12	4	8
Fracture of base of skull, possible.....	8	1	9	9	.....
Foreign body in scalp.....	7	.....	7	7	.....
Gunshot wound of head.....	14	.....	14	9	5
Hematoma of scalp.....	20	11	31	31	.....
Incised wound of scalp.....	28	3	31	31	.....
Lacerated wound of scalp.....	541	79	620	620	.....
Punctured wound of scalp.....	8	2	10	10	.....
FACE.					
A. INJURIES.					
Abrasion of ear.....	14	6	20	20	.....
Abrasion of eyebrow.....	17	5	22	22	.....
Abrasion of eyelids.....	11	2	13	13	.....
Abrasion of chin.....	18	7	25	25	.....
Abrasion of cheek.....	43	9	52	52	.....
Abrasion of forehead.....	39	11	50	50	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died
A. INJURIES—Continued.					
Abrasion of lip.....	7	3	10	10	.....
Abrasion of nose.....	31	9	40	40	.....
Burns of face, first degree.....	17	2	19	19	.....
Burns of face, second degree.....	8	2	10	10	.....
Contusion of ear.....	19	4	23	23	.....
Contusion of eyelids.....	83	14	97	97	.....
Contusion of cheek.....	29	11	40	40	.....
Contusion of forehead.....	67	13	80	80	.....
Contusion of lips.....	18	5	23	23	.....
Contusion of nose.....	41	9	50	50	.....
Dog-bite of cheek.....	5	2	7	7	.....
Dog-bite of ear.....	2	.....	2	2	.....
Dog-bite of nose.....	1	.....	1	1	.....
Dog-bite of lips.....	1	.....	1	1	.....
Ecchymosis of eye.....	26	3	29	29	.....
Epistaxis	58	18	76	76	.....
Foreign body in eye.....	74	16	90	90	.....
Foreign body in ear.....	7	3	10	10	.....
Foreign body in nose.....	4	2	6	6	.....
Fracture of inferior maxilla.....	6	1	7	7	.....
Fracture of inferior maxilla, compound.....	3	.....	3	3	.....
Fracture of inferior maxilla, comminuted...	1	.....	1	1	.....
Fracture of superior maxilla.....	1	.....	1	1	.....
Fracture of nasal bone.....	27	5	32	32	.....
Fracture of nasal bone, compound.....	9	1	10	10	.....
Fracture of nasal bone, comp. comm.....	3	.....	3	3	.....
Gunshot wound of face.....	2	1	3	3	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
A. INJURIES—Continued.					
Gunshot wound of mouth.....	3	.....	3	2	1
Hematoma of cheek.....	5	1	6	6	.....
Hematoma of forehead.....	11	3	14	14	.....
Hemorrhage of ear.....	17	4	21	21	.....
Hemorrhage of gum.....	2	.....	2	2	.....
Incised wound of cheek.....	12	2	14	14	.....
Incised wound of chin.....	6	1	7	7	.....
Incised wound of ear.....	9	1	10	10	.....
Incised wound of eyebrow.....	11	3	14	14	.....
Incised wound of eyelid.....	3	.....	3	3	.....
Incised wound of forehead.....	18	5	23	23	.....
Incised wound of lips.....	7	2	9	9	.....
Incised wound of mouth.....	1	.....	1	1	.....
Incised wound of nose.....	5	1	6	6	.....
Lacerated wound of cheek.....	59	11	70	70	.....
Lacerated wound of chin.....	43	9	52	52	.....
Lacerated wound of cornea.....	2	.....	2	2	.....
Lacerated wound of ear.....	41	3	44	44	.....
Lacerated wound of eyebrow.....	109	17	126	126	.....
Lacerated wound of eyelids.....	51	9	60	60	.....
Lacerated wound of forehead.....	167	19	186	186	.....
Lacerated wound of lips.....	62	9	71	71	.....
Lacerated wound of mouth.....	6	1	7	7	.....
Lacerated wound of nose.....	73	8	81	81	.....
Lacerated wound of tongue.....	5	1	6	6	.....
Luxation of inferior maxilla.....	7	.....	7	7	.....
Punctured wound of cheek.....	4	1	5	5	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
A. INJURIES—Continued.					
Punctured wound of ear.....	2	.....	2	2	.....
Punctured wound of eye.....	1	.....	1	1	.....
Punctured wound of forehead.....	9	1	10	10	.....
Punctured wound of nose.....	2	.....	2	2	.....
Subluxation inferior maxilla.....	2	1	3	3	.....
B. DISEASES.					
Abscess of cheek.....	2	.....	2	2	.....
Abscess of jaw.....	1	1	2	2	.....
Conjunctivitis.....	24	4	28	28	.....
Iritis.....	4	2	6	6	.....
Ulcer of cornea.....	2	.....	2	2	.....
NECK AND THROAT.					
A. INJURIES.					
Abrasion of neck.....	7	1	8	8	.....
Burns of neck, first degree.....	3	2	5	5	.....
Burns of neck, second degree.....	2	3	5	5	.....
Contusion of neck.....	9	2	11	11	.....
Foreign body in throat.....	17	4	21	21	.....
Gunshot wound of neck.....	3	.....	3	3	.....
Incised wound of neck.....	3	1	4	4	.....
Incised wound of throat.....	11	2	13	13	.....
Lacerated wound of neck.....	4	.....	4	4	.....
Lacerated wound of throat.....	1	.....	1	1	.....
Luxation of thyroid cartilage.....	2	.....	2	2	.....
Punctured wound of neck.....	2	.....	2	2	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
THORAX AND DORSAL REGION.					
A. INJURIES.					
Abrasion of back.....	5	2	7	7	...
Abrasion of thorax.....	4	.....	4	4	.....
Burns of back, first degree.....	3	2	5	5	.....
Burns of back, second degree.....	2	1	4	4	.....
Burns of thorax, first degree.....	4	2	6	6	.....
Burns of thorax, second degree.....	2	2	4	4	.....
Concussion of spine.....	8	1	9	9	.....
Contusion of back.....	22	5	27	27	.....
Contusion of thorax.....	15	3	18	18	.....
Fracture of ribs.....	37	6	43	43	.....
Fracture of ribs, puncture lung.....	3	.....	3	1	2
Fracture of cervical vertebrae.....	2	.....	2	2	.....
Fracture of dorsal vertebrae.....	6	...	6	5	1
Fracture of lumbar vertebrae.....	1	.....	1	1	.....
Fracture of sacrum.....	2	.....	2	2	.....
Gunshot wound of back.....	2	.....	2	2	.....
Gunshot wound of thorax.....	6	.....	6	4	2
Incised wound of back.....	6	2	8	8	.....
Incised wound of thorax.....	7	1	8	8	.....
Luxation of ribs.....	2	.....	2	2	.....
Luxation of vertebrae.....	2	.....	2	2	.....
Punctured wound of back.....	3	1	4	4	.....
Punctured wound of thorax.....	4	.....	4	4	.....
Sprain of back.....	21	7	28	28	.....
B. DISEASES.					
Hemoptysis.....	7	1	8	8	.....
Hematemesis.....	5	1	6	6	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male.....	Female.....	Total.....	Discharged	Died
ABDOMEN.					
A. INJURIES.					
Abrasion of abdomen.....	3	.....	3	3	.....
Burns of abdomen, first degree.....	2	.....	2	2	.....
Burns of abdomen, second degree.....	2	2	4	4	.....
Burns of abdomen, third degree.....	2	1	3	.....	3
Contusion of abdomen.....	9	2	11	11	.....
Gunshot wound of abdomen.....	1	.....	1	1	.....
Incised wound of abdomen.....	5	.....	5	5	.....
Internal injuries.....	11	2	13	8	.....
Internal injuries, possible.....	21	7	28	28	.....
B. DISEASES.					
Hernia.....	10	1	11	11	.....
Hernia, strangulated.....	2	.....	2	2	.....
Hernia, incarcerated.....	1	.....	1	1	.....
GENITO-URINARY ORGANS.					
A. INJURIES.					
Abrasion of scrotum.....	2	.....	2	2	.....
Contusion of scrotum.....	3	.....	3	3	.....
Incised wound of scrotum.....	1	.....	1	1	.....
Lacerated wound of scrotum.....	2	.....	2	2	.....
B. DISEASES.					
Orchitis.....	11	.....	11	11	.....
Dysmenorrhea.....	.....	2	2	2	.....
Menorrhagia.....	.....	1	1	1	.....
Retention of urine.....	28	.....	28	28	.....
Uremia.....	2	.....	1	1	1

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died
UPPER EXTREMITY AND AXILLA.					
A. INJURIES.					
Abrasion of arm.....	19	5	24	24	.....
Abrasion of elbow.....	21	7	28	28	.....
Abrasion of fingers.....	18	3	21	21	.....
Abrasion of hands.....	41	6	47	47	.....
Abrasion of shoulder.....	9	2	11	11	.....
Abrasion of wrist.....	5	1	6	6	.....
Accidental amputation of phalanges.....	19	1	20	20	.....
Accidental amputation of last phalanx.....	26	2	28	38	.....
Burns of arms, first degree.....	8	2	10	10	.....
Burns of arms, second degree.....	3	2	5	5	.....
Burns of elbow, first degree.....	2	.....	2	2	.....
Burns of elbow, second degree.....	2	2	4	4	.....
Burns of fingers, first degree.....	7	3	10	10	.....
Burns of fingers, second degree.....	4	2	6	6	.....
Burns of hand, first degree.....	18	2	20	20	.....
Burns of hand, second degree.....	4	2	6	6	.....
Burns of shoulder, first degree.....	5	1	6	6	.....
Burns of shoulder, second degree.....	2	2	4	4	.....
Burns of wrist, first degree.....	3	1	4	4	.....
Burns of wrist, second degree.....	3	2	5	5	.....
Contusion of arm.....	21	5	26	26	.....
Contusion of elbow.....	16	3	19	19	.....
Contusion of fingers.....	43	7	50	50	.....
Contusion of hands.....	33	9	42	42	.....
Contusion of shoulder.....	13	4	17	17	.....
Contusion of wrist.....	18	5	23	23	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died.....
A. INJURIES—Continued.					
Dog-bite of arm.....	6	2	8	8	.....
Dog-bite of finger.....	5	3	8	8	.....
Dog-bite of hand.....	11	3	14	14	.....
Fracture of carpal bones.....	4	.....	4	4	.....
Fracture of clavicle.....	16	3	19	19	.....
Fracture of clavicle, comminuted.....	1	.....	1	1	.....
Fracture of clavicle, green stick.....	2	.....	2	2	.....
Fracture of neck of humerus.....	6	1	7	7	.....
Fracture of shaft of humerus.....	23	3	26	26	.....
Fracture of humerus, compound.....	8	1	9	9	.....
Fracture of humerus, comminuted.....	1	.....	1	1	.....
Fracture of humerus, int. condyle.....	3	.....	3	3	.....
Fracture of humerus, ext. condyle.....	2	.....	2	2	.....
Fracture of metacarpal bones.....	22	2	24	24	.....
Fracture of metacarpal bones, comp.....	4	.....	4	4	.....
Fracture of phalanges.....	19	3	22	22	.....
Fracture of phalanges, comp.....	8	1	9	9	.....
Fracture of phalanges, comp. comm.....	2	.....	2	2	.....
Fracture of radius.....	14	4	18	18	.....
Fracture of radius, comp.....	4	1	5	5	.....
Fracture of radius, comp. comm.....	1	.....	1	1	.....
Fracture of radius, Collis.....	24	8	32	32	.....
Fracture of radius, green stick.....	1	.....	1	1	.....
Fracture of ulna.....	6	2	8	8	.....
Fracture of ulna, comp.....	3	.....	3	3	.....
Fracture of ulna, comp. comm.....	1	.....	1	1	.....
Fracture of ulna, olecranon process.....	5	1	6	6	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female ..	Total	Discharged	Died
A. INJURIES—Continued.					
Fracture of ulna, green stick.....	2	1	3	3	.....
Fracture of scapula.....	5	.....	5	5	.....
Fracture of scapula, acromion process.....	3	.....	3	3	.....
Gunshot wound of arm.....	5	.....	5	5	.....
Gunshot wound of finger.....	18	2	20	20	.....
Gunshot wound of hand.....	11	.....	11	11	.....
Gunshot wound of shoulder.....	3	.....	3	3	.....
Gunshot wound of wrist.....	4	.....	4	4	.....
Horse-bite of arm.....	1	.....	1	1	.....
Horse-bite of hand.....	2	.....	2	2	.....
Incised wound of arm.....	23	2	25	25	.....
Incised wound of elbow.....	4	.....	4	4	.....
Incised wound of finger.....	79	17	96	96	.....
Incised wound of hand.....	41	5	46	46	.....
Incised wound of shoulder.....	6	1	7	7	.....
Incised wound of wrist.....	28	9	37	37	.....
Insect-bite of arm.....	2	1	3	3	.....
Insect-bite of hand.....	1	.....	1	1	.....
Lacerated wound of arm.....	14	3	17	17	.....
Lacerated wound of elbow.....	9	1	10	10	.....
Lacerated wound of fingers.....	191	14	205	205	.....
Lacerated wound of hand.....	83	17	100	100	.....
Lacerated wound of shoulder.....	7	1	8	8	.....
Lacerated wound of wrist.....	16	2	18	18	.....
Luxation of clavicle.....	3	.....	3	3	.....
Luxation of humerus.....	36	8	44	44	.....
Luxation of phalanges.....	9	1	10	10	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died...
A. INJURIES—Continued.					
Luxation of metacarpal.....	3	.....	3	3	.....
Luxation of radius.....	6	.....	6	6	.....
Luxation of ulna.....	8	.....	8	8	.....
Man-bite of arm.....	1	.....	1	1	.....
Man-bite of hand.....	1	.....	1	1	.....
Man-bite of finger.....	1	1	2	2	.....
Punctured wound of arm.....	11	1	12	12	.....
Punctured wound of elbow.....	2	.....	2	2	.....
Punctured wound of finger.....	13	1	14	14	.....
Punctured wound of hand.....	19	2	21	21	.....
Punctured wound of shoulder.....	2	.....	2	2	.....
Punctured wound of wrist.....	3	.....	3	3	.....
Sprain of arm.....	7	2	9	9	.....
Sprain of elbow.....	15	5	20	20	.....
Sprain of finger.....	11	4	15	15	.....
Sprain of hand.....	14	2	16	16	.....
Sprain of shoulder.....	17	3	20	20	.....
Sprain of wrist.....	43	7	50	50	.....
Squirrel-bite of wrist.....	.....	1	1	1	.....
B. DISEASES.					
Abscess of arm.....	2	1	3	3	.....
Cellulitis of hand.....	3	.....	3	3	.....
Phlegmon of finger.....	3	.....	3	3	.....
LOWER EXTREMITY AND GROIN.					
A. INJURIES.					
Abrasion of foot.....	7	2	9	9	.....
Abrasion of hip.....	6	2	8	8	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female....	Total.....	Discharged	Died
A. INJURIES—Continued.					
Abrasion of knee.....	13	4	17	17	.....
Abrasion of leg.....	9	5	14	14	.....
Abrasion of thigh.....	5	2	7	7	.....
Abrasion of toes.....	7	2	9	9	.....
Accidental amputation of leg (partial).....	2	.....	2	2	.....
Accidental amputation of toes.....	3	.....	3	3	.....
Burns of foot, first degree.....	2	1	3	3	.....
Burns of foot, second degree.....	1	2	3	3	.....
Burns of hip, first degree.....	1	.....	1	1	.....
Burns of hip, second degree.....	1	2	3	3	.....
Burns of knee, first degree.....	1	.....	1	1	.....
Burns of knee, second degree.....	3	2	5	5	.....
Burns of leg, first degree.....	1	.....	1	1	.....
Burns of leg, second degree.....	3	2	5	5	.....
Burns of thigh, first degree.....	1	2	3	3	.....
Burns of thigh, second degree.....	3	2	5	5	.....
Contusion of foot.....	21	3	24	24	.....
Contusion of hip.....	14	5	19	19	.....
Contusion of knee.....	9	2	11	11	.....
Contusion of leg.....	7	4	11	11	.....
Contusion of thigh.....	17	3	20	20	.....
Contusion of toes.....	14	2	16	16	.....
Dog-bite of foot.....	2	.....	2	2	.....
Dog-bite of leg.....	8	2	10	10	.....
Dog-bite of thigh.....	2	.....	2	.....	.....
Foreign body in foot.....	5	1	.....	6	.....
Foreign body in thigh.....	1	2	3	3	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female ..	Total	Discharged	Died
A. INJURIES—Continued.					
Foreign body in leg.....	2	.....	2	2	.....
Foreign body in toes.....	2	.....	2	2	.....
Fracture of astralagus.....	7	.....	7	7	.....
Fracture of astralagus, comp.....	2	.....	2	2	.....
Fracture of femur, shaft.....	17	4	21	21	.....
Fracture of femur, neck.....	4	2	6	6	.....
Fracture of femur, comp.....	3	.....	3	3	.....
Fracture of femur, comp. comm.....	2	2	4	4	.....
Fracture of fibula.....	26	6	32	32	.....
Fracture of fibula, comp.....	9	.....	9	9	.....
Fracture of fibula, comp. comm.....	6	1	7	7	.....
Fracture of fibula, Pott's.....	14	2	16	16	.....
Fracture of fibula, green stick.....	1	.....	1	1	.....
Fracture of metatarsal bones.....	6	1	7	7	.....
Fracture of malleolus, ext.....	4	.....	4	4	.....
Fracture of malleolus, int.....	5	.....	5	5	.....
Fracture of patella.....	5	.....	5	5	.....
Fracture of patella, comp.....	1	.....	1	1	.....
Fracture of patella, comm.....	1	.....	1	1	.....
Fracture of pelvis.....	4	2	6	6	.....
Fracture of phalanges.....	19	2	21	21	.....
Fracture of phalanges, comp.....	5	.....	5	5	.....
Fracture of os calcis.....	2	.....	2	2	.....
Fracture of tarsal bones.....	8	1	9	9	.....
Fracture of tibia.....	28	6	34	34	.....
Fracture of tibia comp.....	13	.....	13	13	.....
Fracture of tibia, comm.....	2	.....	2	2	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.
SURGICAL DIVISION.

DISEASES.	Male	Female....	Total.....	Discharged	Died
A. INJURIES—Continued.					
Fracture of tibia, comp. comm.....		2	9	9	.....
Fracture of tibia, green stick.....		1	1	1	.....
Gunshot wound of buttock.....	1	.....	1	1	.....
Gunshot wound of foot.....	1	.....	1	1	.....
Gunshot wound of groin.....	1	.....	1	1	.....
Gunshot wound of leg.....	2	.....	2	2	.....
Gunshot wound of thigh.....	7	.....	7	7	.....
Incised wound of foot.....	2	1	3	3	.....
Incised wound of knee.....	1	.....	1	1	.....
Incised wound of leg.....	7	.....	7	7	.....
Incised wound of thigh.....	5	1	6	6	.....
Incised wound of toes.....	2	.....	2	2	.....
Luxation of femur.....	6	2	8	8	.....
Luxation of fibula.....	4	1	5	5	.....
Luxation of tibia.....	4	.....	4	4	.....
Luxation of phalanges.....	5	1	6	6	.....
Luxation of patella.....	4	1	5	5	.....
Lacerated wound of foot.....	14	2	16	16	.....
Lacerated wound of knee.....	11	1	12	12	.....
Lacerated wound of leg.....	17	2	19	19	.....
Lacerated wound of thigh.....	5	.....	5	5	.....
Lacerated wound of toes.....	9	.....	9	9	.....
Punctured wound of foot.....	7	2	9	9	.....
Punctured wound of knee.....	3	.....	3	3	.....
Punctured wound of leg.....	2	1	3	3	.....
Punctured wound of thigh.....	5	.....	5	5	.....
Punctured wound of toes.....	2	.....	2	2	.....

REPORT OF CHIEF SURGEON

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
A. INJURIES—Continued.					
Sprain of ankle.....	47	3	50	50	.....
Sprain of foot.....	14	3	17	17	.....
Sprain of hip.....	6	2	8	8	.....
Sprain of knee.....	7	2	9	9	.....
Sprain of toes.....	3	2	5	5	.....
B. DISEASES.					
Abscess of leg.....	2	1	3	3	.....
Cellulitis of foot.....	1	.....	1	1	.....
Hemorrhage from varicose vein.....	2	.....	2	2	.....
Synovitis of knee.....	6	.....	6	6	.....
Ulcer of leg.....	3	.....	3	3	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
ABSORBENT AND GLANDULAR SYSTEM—					
Tonsillitis.....	3	2	5	5	.....
DISEASES OF CIRCULATORY SYSTEM—					
Angina pectoris.....	18	4	22	22	.....
Cardialgia.....	8	2	10	10	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES	Male.....	Female....	Total.....	Discharged	Died.....
Palpitation of heart.....	6	.....	6	6	.....
Valvular disease of heart.....	4	2	6	6	.....
Syncope.....	23	15	38	38	.....
DISEASES OF DIGESTIVE SYSTEM—					
Appendicitis.....	1	.....	1	1	.....
Constipation.....	2	2	4	4	.....
Enteritis.....	20	3	23	23	.....
Gastritis.....	14	1	15	15	.....
Gastro-Enteritis.....	4	.....	4	4	.....
DISEASES OF NERVOUS SYSTEM—					
Apoplexy.....	9	1	10	7	3
Alcoholism.....	287	79	366	365	1
Cocainism.....	5	4	9	8	1
Delirium tremens.....	97	25	122	118	4
Epilepsy.....	121	17	138	138	.....
Hemiplegia.....	3	2	5	5	.....
Hysteria.....	10	19	29	29	.....
Insomnia.....	8	3	11	11	.....
Morphinism.....	32	11	43	43	.....
Neurasthenia.....	2	1	3	3	.....
Neuralgia.....	4	1	5	5	.....
Odontalgia.....	13	4	17	17	.....
Paralysis.....	8	1	9	9	.....
DISEASES OF RESPIRATORY SYSTEM—					
Asthma.....	8	1	9	9	.....
Bronchitis.....	11	6	17	17	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died.....
Laryngitis.....	3	1	4	4	.....
Pharyngitis.....	1	.....	1	1	.....
Pleurisy.....	8	1	9	9	.....
Pneumonia.....	11	3	14	11	3
DISEASES OF REPRODUCTIVE SYSTEM—					
Abortion.....	.....	1	1	1	.....
Miscarriage.....	.....	2	2	2	.....
Pregnancy.....	.....	9	9	9	.....
CONSTITUTIONAL DISEASES—					
Diabetes.....	1	.....	1	1	.....
Rheumatism.....	15	2	17	17	.....
Phthisis pulmonalis.....	19	4	23	23	.....
Sciatica.....	7	1	8	8	.....
DIARRHEAL DISEASES—					
Cholera morbus.....	1	.....	1	1	.....
Diarrhoea.....	19	.....	19	19	.....
Dysentery.....	4	.....	4	4	.....
Dysentery, chronic.....	8	.....	8	8	.....
SEPTIC DISEASES—					
Septicemia.....	2	.....	2	2	.....
Erysipelas.....	3	.....	3	3	.....
SKIN DISEASES—					
Dermatitis.....	4	.....	4	4	.....
Eczema.....	2	.....	2	2	.....
SPECIFIC FEBRILE (Zymotic) DISEASES—					
Influenza (La Grippe).....	1	.....	4	4	.....
Malaria.....	16	2	18	18	.....

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
Parotitis.....	1	.....	1	1	.....
Pertussis.....	1	.....	1	1	.....
Varicella.....	1	.....	1	1	.....
VENEREAL DISEASES—					
Gonorrhea.....	2	.....	2	2	.....
Syphilis.....	2	.....	2	2	.....
MEDICAL EMERGENCIES—					
Asphyxiation by gas.....	28	2	30	26	4
Poisoning by arsenic.....	3	.....	3	.....	3
Poisoning by ammonia.....	.....	1	1	.....	1
Poisoning by bromide of potassium.....	1	.....	1	1	.....
Poisoning by belladonna.....	.....	2	2	2	.....
Poisoning by carbolic acid.....	15	12	27	16	11
Poisoning by cantharidis.....	1	.....	1	1	.....
Poisoning by chloroform.....	1	2	3	3	.....
Poisoning by chloral hydrate.....	1	.....	1	.....	1
Poisoning by creosote.....	.....	2	2	2	.....
Poisoning by corrosive sublimate.....	4	.....	4	4	.....
Poisoning by cocaine.....	1	.....	1	.....	1
Poisoning by iodine.....	2	.....	2	2	.....
Poisoning by lysol.....	1	1	2	2	.....
Poisoning by morphine.....	2	3	5	4	1
Poisoning by nitric acid.....	1	.....	1	.....	1
Poisoning by opium.....	6	7	13	10	3
Poisoning by permanganate of potassium..	2	.....	2	2	.....
Poisoning by ptomaine.....	2	1	3	3	.....
Poisoning by strychnine.....	1	..	1	1	.....
Poisoning, suspected.....	11	5	16	14	2
Submersion.....	18	3	21	21	.....

REPORT OF CHIEF SURGEON

CASES TREATED AT THE CENTRAL EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES.	Male	Female.....	Total.....	Discharged	Died
UNCLASSIFIED--					
Electric shock.....	3	.....	3	2	1
Debility.....	14	2	16	16	.....
Homeless.....	9	8	17	17	.....
Lost.....	3	1	4	4	.....

Total number of surgical cases..... 5,016
 Total number of medical cases..... 1,132
 Total number of unclassified cases..... 40

Grand total..... 6,188

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM—	CAUSE OF DEATH.	DISPOSAL.
1900—					
July 2.....	Geo. H. Marker.....	824 Mission street.....	Golden Gate Park.....	Cocaine poisoning.....	Morgue.
July 8.....	Thos. Sullivan.....	611 Stevenson street.....	Mont'gy & Com'l sts...	Cause not known.....	Morgue.
July 16.....	Frank Gerrick.....	309 Grant avenue.....	Same.....	Carbolic acid poisoning..	Morgue.
July 17.....	Mrs. Margaret Wager..	267 Natoma street.....	Same.....	Carbolic acid poisoning..	Morgue.
July 25.....	Wm. Leroy Bean.....	332 Tenth street.....	10th near Harrison.....	Fracture of skull.....	Jacob & Co.
July 25.....	James Wise.....	33 Clementina street....	90 Third street.....	Bronchial pneumonia....	Morgue.
July 27.....	Effie Mullin.....	.....	111 Geary street.....	Carbolic acid poisoning..	Morgue.
July 27.....	Albert Leastro.....	48 Eighth street.....	Same.....	Cause not known.....	Morgue.
July 31.....	Richard Terrill.....	29 Bernard street.....	3 Hardy Place.....	Fracture, base of skull..	Morgue.
July 31.....	M. Hamilton.....	939 Hampshire street...	Steamer "Alameda".....	Burns 3rd degree, entire.	Morgue.
Aug. 1.....	O. Nelson.....	807 Kearny street.....	Same.....	Cause not known.....	Morgue.
Aug. 8.....	Thos. Bromely.....	955½ Howard street.....	Sixth & Mission streets,	Cause not known.....	Morgue.
Aug. 10.....	Mike Gilhart.....	Scow, "Henrietta M."...	Third & Channel streets.	Submerston.....	Morgue.
Aug. 12.....	F. Shabeck.....	212 Drumm street.....	Harbor Hospital.....	Delirium tremens.....	Morgue.
Aug. 17.....	Mary Ferris.....	238 Fourth street.....	Same.....	Carbolic acid poisoning.	Morgue.
Aug. 25.....	Moxie Rosenberg.....	235 Perry street.....	256 Perry street.....	Burns 2nd degree entire body.....	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM —	CAUSE OF DEATH.	DISPOSAL.
1900—					
Aug. 27.....	Jonas Dinkelspiel.....	Winchester Hotel.....	Same.....	Gunshot wound, forehead.	Martins'.
Aug. 28.....	M. Gerber.....	621 California street....	Same.....	Gunshot wound of head	Morgue.
Sept. 4.....	Henry Ried.....	312 Jossie street.....	Baker & Greenwich sts..	Fracture of skull.....	Morgue.
Aug. 27.....	Oscar Shirley.....	417 Kearny street.....	Same.....	Arsenic poisoning.....	Morgue.
Sept. 10.....	Hugh McCabe.....	Mission street.....	Fourth & Howard sts...	Fracture, base of skull..	Morgue.
Sept. 10.....	Martin Gleason.....	Millbrae.....	731 Market street.....	Fracture, base of skull..	McNenomy's
Sept. 12.....	Owen E. Moore.....	San Mateo.....	Golden Gate Park.....	Exposure.....	Morgue.
Sept. 15.....	Mrs. Kittie Bennett.....	179 Fourth street.....	Same.....	Cause unknown.....	Morgue.
Sept. 16.....	Oscar Reinstein.....	906 Ellis street.....	Stanyan & Waller sts...	Cause unknown.....	Gray & Co.
Sept. 24.....	A. D. Anthony.....	229 Golden Gate avenue..	Same.....	Shock following injuries.	Morgue.
Sept. 25.....	Fred Puffer.....	Turk and Fillmore sts..	Hyde, bet. G. G. & McA.	Electric shock.....	Peterson's.
Sept. 25.....	Morris Hartnett.....	237 Third street.....	1131 Mission street.....	Cause not known.....	Morgue.
Sept. 25.....	Pat Hurley.....	333 Harriet street.....	Same.....	Chloral & bromide poison-	Morgue.
Sept. 29.....	Carl Kruger.....	1332 Lombard street....	City Hall Rotunda.....	Shock following injuries.	Morgue.
Sept. 29.....	John Doe.....	.....	Sixth & Mission streets.	Fracture of skull.....	Morgue.
Oct. 30.....	Wm. Clinton.....	816 22nd street.....	Harrison & Fourth sts...	Delirium tremens.....	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

OF EMERGENCY HOSPITALS.

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DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM -	CAUSE OF DEATH.	DISPOSAL.
1900—					
Oct. 13.....	Wm. F. Blehdon.....	Winchester Hotel.....	Same.....	Gunshot wound.....	Morgue.
Oct. 14.....	Maggie Kelly.....	23½ Sixth street.....	Same.....	Cause not known.....	Morgue.
Oct. 19.....	Gustave Nielson.....	.....	Clay and Kearny streets.	Senility.....	Morgue.
Oct. 21.....	John Doe.....	.....	Third & Harrison sts...	Cause not known.....	Morgue.
Oct. 22.....	Jane Doe.....	.....	Golden Gate Park.....	Carbolic acid poisoning..	Morgue.
Oct. 22.....	M. J. Carey.....	822 Turk street.....	City Hall, McAllister st..	Fracture, base of skull..	Morgue.
Oct. 31.....	Wm. Henry.....	Park Hotel.....	Ellis & Jones streets....	Cause not known.....	Morgue.
Nov. 19.....	Francis Cassin.....	268 Minna street.....	5 Pioneer Place.....	Cause not known.....	Morgue.
Nov. 13.....	Mrs. W. Emerson.....	129 Eddy street.....	1316 Fulton street.....	Apoplexy.....	Morgue.
Nov. 14.....	Din Green.....	17 Spofford Alley.....	Same.....	Fracture of skull.....	Morgue.
Nov. 20.....	John Fitzharris.....	28 Pacific avenue.....	Polk & Pacific streets..	Shock following injuries.	Morgue.
Nov. 22.....	G. R. Munroe.....	1496 17th street.....	783 Stevenson street.....	Shock following injuries.	Morgue.
Nov. 24.....	Mrs. Downey.....	17 Bruce street.....	7th and Townsend sts..	Shock following injuries.	Morgue.
Nov. 29.....	Leon Girard.....	418 Mission street.....	15th & Harrison sts....	Burns 1st & 2nd degree,	Morgue.
Nov. 29.....	John Brough.....	835 Mission street.....	15th & Harrison sts....	Fracture of skull.....	Morgue.
Nov. 29.....	Virgil Newby.....	407 Capp street.....	S. P. R. R. Hospital.....	Fracture of skull.....	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM —	CAUSE OF DEATH.	DISPOSAL.
1900—					
Nov. 29.....	Hector McNeill.....	762 Post street.....	S. P. R. R. Hospital....	Fracture of skull, base.	Morgue.
Dec. 2.....	M. Bolan.....	715 Howard street.....	Third & Mission sts....	Cause not known.....	Morgue.
Dec. 12.....	John Doe Neill.....	939 Howard street.....	Same.....	Cause not known.....	Morgue.
Dec. 16.....	Michael Tooney.....	Continental Hotel.....	Duport & Jackson sts...	Alcoholism, rheumatism..	Morgue.
Dec. 18.....	Mrs. Sarah Moore.....	1842 15th ave., S. S. F....	2011 Fillmore street....	Apoplexy.....	McAvoy's.
Dec. 23.....	Michael McGurk.....	15th street.....	Same.....	Shock following injury..	Morgue.
Dec. 23.....	David Meyer.....	11th & Folsom sts.....	14th & Harrison streets.	Cause not known.....	Morgue.
Dec. 23.....	Arthur Waldier.....	413 Fourth street.....	Same	Fracture of skull.....	Morgue.
1901—					
Jan. 4.....	Mrs. Kate Clarrey.....	42½ Juniper street.....	Same.....	Water ammon. poisoning.	Morgue.
Jan. 12.....	W. H. Thompson.....	N. E. cor. Eddy-Steiner..	Same.....	Gunshot wound of mouth	Morgue.
Jan. 13.....	W. B. Fleming.....	120 Jones street.....	Same.....	Fracture, base of skull..	Morgue.
Jan. 14.....	Geo. White.....	32½ Welch street.....	453 Brannan street.....	Shock following injuries.	Morgue.
Jan. 23.....	Ah Wing.....	.....	Sullivan Alley.....	Stab wound right side....	Morgue.
Jan. 28.....	Andrew Burke.....	508 20th street.....	Same.....	Fracture, base of skull..	Morgue.
Feb. 1.....	Jno. Mara.....	316 12th street.....	12th & Harrison sts....	Fracture, base of skull..	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

OF EMERGENCY HOSPITALS.

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DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM—	CAUSE OF DEATH.	DISPOSAL.
1901—					
Feb. 3.....	Joe. Carpenter.....	427 Dupont street.....	Post & Kearny sts.....	Apoplexy.....	Morgue.
Feb. 5.....	Frank Murphy.....	Grant ave & Sutter st..	Same.....	Valvular lesion of heart.	Morgue.
Feb. 7.....	John Doe.....	930 Howard street.....	Same.....	Phthisis.....	Morgue.
Feb. 7.....	Tom Yeek.....	847 Washington street..	Washington and Dupont	Gunshot wd. of throat.	Morgue.
Feb. 9.....	Ching Ping.....	.....	Washington alley.....	Incised wd. abd. & chest..	Morgue.
Feb. 10.....	Dominick Lennor.....	Colton st., near Mission	Ninth and Folsom sts...	Shock following injury..	Morgue.
Feb. 10.....	Wm. Cerf.....	1745 Mission street.....	Mission, bet. 12th & 13th.	Fracture of skull.....	Morgue.
Feb. 11.....	Aleck Wolf.....	1233 Buchanan street....	Buchanan and Geary....	Fracture of skull.....	Morgue.
Feb. 12.....	J. Drech.....	529 Stevenson street....	Same.....	Gas asphyxiation.....	Morgue.
Feb. 12.....	Fred Millark.....	529 Stevenson street....	Same.....	Gas asphyxiation.....	Morgue.
Feb. 13.....	John Doe Browa.....	737 Mission street.....	Same.....	Carbolic acid poisoning..	Morgue.
Feb. 14.....	Harry H. Nutt.....	989 Howard street.....	24th ave. and Lake.....	Shock following injuries	Morgue.
Feb. 17.....	Robert McKenna.....	25 Lily avenue.....	Same.....	Rough on rats poisoning	Morgue.
Feb. 17.....	Patnek O'Sullivan.....	.....	City Hall Station.....	Delirium tremens.....	Morgue.
Feb. 17.....	A. Muller.....	581 Hayes street.....	Hayes and Laguna sts..	Carbolic acid poisoning..	Morgue.
Feb. 19.....	Mrs. Bemis.....	305 Eddy street.....	Same.....	Cause not known.....	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM—	CAUSE OF DEATH.	DISPOSAL.
1901—					
Feb. 22.....	Dr. Lillie Dittenhoefer..	1017 Sutter street.....	Sutter and Mason sts...	Cause not known.....	Halstead's.
Feb. 28.....	James Goss.....	.....	Central Station.....	Cause not known.....	Morgue.
March 1.....	Adolph Dietz.....	149 Third street.....	106 Taylor street.....	Gunshot wound of head.	Morgue.
March 4.....	Grace M. Sims.....	30½ Gilbert street.....	Gilbert street.....	Burns 1st & 2nd deg....	McAvoy's.
March 5.....	Walter Steuart.....	.....	Post and Powell sts....	Cause not known.....	Morgue.
March 7.....	O. Cassidy.....	Crystal Palace House....	Third and Howard sts...	Cause not known.....	Morgue.
March 8.....	H. McPherson.....	2726 Sixteenth street....	14th and Howard sts....	Alcoholism.....	Morgue.
March 8.....	Wm. Ross.....	533 Kearny street.....	Same.....	Nitric acid poisoning....	Morgue.
March 14.....	Paul M. Hack.....	1713 Washington street..	Polk and Union sts.....	Internal injuries.....	Morgue.
March 14.....	Wm. Connors.....	167 Linden avenue.....	Market and Powell sts..	Fracture of skull.....	Morgue.
March 16.....	Frank Miller.....	415 Pine street.....	Same.....	Carbolic acid poisoning..	Morgue.
March 18.....	D. McCreary.....	4 Alice street.....	Transport Dock.....	Cause unknown.....	Morgue.
March 21.....	Jane Doe.....	522 O'Farrell street.....	Same.....	Carbolic acid poisoning..	Morgue.
March 22.....	Mrs. Sarah Bush.....	Greenwich street.....	719 California street....	Carbolic acid poisoning..	Morgue.
March 25.....	P. Gilmore.....	First and Harrison sts..	Harbor Hospital.....	Fracture of skull.....	Morgue.
March 26.....	Rose Rovagno.....	1506 Powell street.....	Same.....	Delirium tremens.....	Morgue.
March 30.....	Frank Drought.....	652 Howard street.....	Third and Howard sts..	Fracture of skull.....	Morgue.
April 1.....	Johanna Strong.....	23 Folsom avenue.....	Same.....	Scullity.....	Morgue.

LIST OF DEATHS AT THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME	RESIDENCE.	BROUGHT FROM —	CAUSE OF DEATH.	DISPOSAL.
1901—					
April 4.....	Grace Morris.....	715½ Howard street....	Same.....	'Carbolic acid poisoning..	Morgue.
April 4.....	Peter Sjogren.....	.....	530 Pacific street.....	Gunshot wound of head.	Morgue.
April 12.....	Thos. Elliott.....	1338 Washington street.	Third and Market sts...	Cerebral apoplexy.....	Morgue.
April 18.....	John Doe.....	.....	25 Geary street.....	Fracture of skull.....	Morgue.
April 26.....	John Doe.....	613 Howard street.....	Same.....	Cause not known.....	Morgue.
April 29.....	Mrs. Esther Soule.....	1700 Polk street.....	Same.....	Laudanum poisoning.....	Morgue.
April 30.....	Geo. Nelson.....	223 Duncan street.....	Fremont-st. Wharf.....	Fracture of skull.....	Morgue.
May 3.....	Ow Gee.....	.....	Harbor Hospital.....	Opium poisoning.....	Morgue.
May 9.....	Geo. Duffy.....	174 Jessie street.....	Same.....	Cause not known.....	Morgue.
May 14.....	Thos. Morton.....	Elgith and Howard sts.	10th and Channel sts....	Cause not known.....	Morgue.
May 27.....	J. N. E. Wilson.....	1521 Scott street.....	321 Sansome street.....	Gunshot wd. of abdomen	Morgue.
May 29.....	Wm. Gowan.....	1020 Howard street.....	Same.....	Morphine poisoning.....	Morgue.
May 31.....	Mrs. A. J. Ruddick.....	720 Leavenworth street..	Same.....	Opium poisoning.....	Morgue.
May 31.....	E. E. Englom.....	Str. "Henry Willard"....	Harbor Hospital.....	Fracture, base of skull...	Morgue.
June 7.....	Al. Herzog.....	Sutler and Scott streets.	Post and Taylor sts....	Fracture of skull.....	Morgue.
June 20.....	Viola Van Ornum.....	107 Taylor street.....	Same.....	Poisoning, unknown drug	Morgue.
June 20.....	Christian Rehfeld.....	48 East street.....	Same.....	Gas asphyxiation.....	Morgue.
June 23.....	Matilda Kusella.....	3679 Twenty-third street.	11th and Mission sts....	Cause not known.....	Morgue.

REPORT OF CHIEF SURGEON

BROUGHT IN DEAD TO THE CENTRAL EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME	RESIDENCE.	BROUGHT FROM—	SENT TO—
1900—				
Aug. 7.....	Miss R. Tompkins.....	900 Van Ness avenue.....	Ocean Beach.....	Morgue.
Aug. 9.....	James Riley.....	7 Madison avenue.....	Mission near Third street.....	Morgue.
Aug. 23.....	Mrs. Sarah Plinley.....	406½ O'Farrell street.....	Same.....	Morgue.
Aug. 28.....	C. D. McGure.....	724 Bush street.....	Golden Gate ave. and Jones st... Same.....	Morgue. Morgue.
Sept. 6.....	Harry Hobson.....	2107 Polk street.....	Same.....	Morgue.
Oct. 8.....	Robert Leatch.....	614 Filbert street.....	Hyde and Washington streets... 22nd and Kentucky streets.....	Morgue. Morgue.
Nov. 15.....	Arpad Haraszthy.....	Bay View.....	Bush and Dupont streets.....	Morgue.
Dec. 24.....	Eral Lugnotti.....	Bush street.....		
Dec. 31.....	John Doe Farmland.....			
1901—				
Feb. 7.....	C. A. Guy.....	512½ Bush street.....	Dupont street.....	Morgue.
Feb. 19.....	Chas. Hennessy.....	1535 A Dolorus street.....	Sixth and Market streets.....	Morgue.
Feb. 28.....	Geo. C. Ranson.....	922½ Fourth street.....	Same.....	Morgue.
Feb. 28.....	Andrew Denedri.....	731 Valjejo street.....	Mechanics' Pavillion.....	Morgue.
March 24.....	Harry Brown.....	614 Howard street.....	Same.....	Morgue.
April 8.....	O. C. West.....	Napa.....	Phelan Building.....	Morgue.
April 20.....	— Cunningham.....	614 Howard street.....	Same.....	Morgue.
April 28.....	Chas. F. Hathaway.....	737 Market street.....	Same.....	Morgue.
May 2.....	Mollie Doherty.....	316 Third street.....	Same.....	Morgue.
May 3.....	G. Clark.....	City Prison.....	Fifth and Market streets.....	Morgue.
May 28.....	W. F. Smith—Wm. F. Arundel..	Children's Hospital.....	City Hall.....	Morgue.
May 29.....	Lester Kemp.....	184 Jessie street.....	Same.....	Morgue.
June 5.....	— Broderick.....			

DISPOSITION OF CASES AT CENTRAL EMERGENCY HOSPITAL.

Admitted	6,188
Discharged	4,437
City and County Hospital.....	660
City Prison.....	756
Alms House.....	31
Insane Detention Hospital.....	38
Broadway Jail.....	1
German Hospital.....	22
St. Luke's Hospital.....	15
St. Mary's Hospital.....	22
French Hospital.....	11
Marine Hospital.....	13
Children's Hospital.....	6
Presidio Hospital.....	8
Railroad Hospital.....	6
Mt. Zion Hospital.....	8
McNutt's Hospital.....	5
Japanese Hospital.....	1
St. Joseph's Hospital.....	1
Lane Hospital.....	1
Waldeck Sanatorium.....	3
Robert's Sanatorium.....	1
Long's Sanatorium.....	1
Died	115
Brought in dead.....	22
Total	6,184
Remaining in Hospital June 30, 1901.....	4
	6,188

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged	Died
HEAD.					
A. INJURIES.					
Abrasion of scalp.....	34	1	35	35	.....
Burns of head, first degree.....	3	.....	3	3	.....
Burns of head, second degree.....	1	.....	1	1	.....
Concussion of brain.....	20	.....	20	20	.....
Contusion of scalp.....	41	5	46	46	.....
Fracture of skull.....	15	.....	15	14	1
Fracture of skull, comp.....	1	.....	1	1	.....
Fracture of skull, possible.....	45	.....	45	45	.....
Fracture of skull, base.....	1	.....	1	1	.....
Fracture of skull base, possible.....	1	.....	1	1	.....
Foreign body in scalp.....	6	.....	6	6	.....
Gunshot wound of head.....	2	.....	2	1	1
Hematoma of scalp.....	13	2	15	15	.....
Incised wound of scalp.....	26	.....	26	26	.....
Lacerated wound of scalp.....	318	7	325	325	.....
Punctured wound of scalp.....	11	.....	11	11	.....
FACE.					
A. INJURIES.					
Abrasion of ear.....	12	3	15	15	.....
Abrasion of eyebrow.....	14	2	16	16	.....
Abrasion of eyelids.....	7	.....	7	7	.....
Abrasion of chin.....	9	2	11	11	.....
Abrasion of cheek.....	31	4	35	35	.....
Abrasion of forehead.....	20	2	31	31	.....
Abrasion of lip.....	8	.....	8	8	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died
A. INJURIES.					
Abrasion of nose.....	17	2	19	19	.....
Accidental amputation of ear.....	1	.....	1	1	.....
Burns of face, first degree.....	15	1	16	16	.....
Burns of face, second degree.....	2	.....	2	2	.....
Burns of face, third degree.....	1	.....	1	1	.....
Contusion of ear.....	14	1	15	15	.....
Contusion of eyelids.....	27	3	30	30	.....
Contusion of eyebrow.....	9	.....	9	9	.....
Contusion of cheek.....	18	2	20	20	.....
Contusion of forehead.....	38	5	43	43	.....
Contusion of lips.....	13	.....	13	13	.....
Contusion of nose.....	21	2	23	23	.....
Dog-bite of cheek.....	2	.....	2	2	.....
Echymosis of eye.....	17	.....	17	17	.....
Epistaxis.....	38	3	41	41	.....
Fracture of inferior axilla.....	3	.....	3	3	.....
Fracture of inferior axilla, comp.....	2	.....	2	2	.....
Fracture of superior axilla.....	1	.....	1	1	.....
Fracture of nasal bone.....	19	.....	19	19	.....
Fracture of nasal bone, comp.....	2	.....	2	2	.....
Fracture of nasal bone, comp. comm.....	4	.....	4	4	.....
Gunshot wound of face.....	1	.....	1	1	.....
Hematoma of cheek.....	3	.....	3	3	.....
Hematoma of forehead.....	5	.....	5	5	.....
Hemorrhage of ear.....	9	.....	9	9	.....
Hemorrhage of gum.....	2	.....	2	2	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male	Female....	Total	Discharged	Died
A. INJURIES.					
Incised wound of cheek.....	11	.....	11	11	.....
Incised wound of chin.....	10	1	11	11	.....
Incised wound of ear.....	4	.....	4	4	.....
Incised wound of eyebrow.....	8	.....	8	8	.....
Incised wound of eyelids.....	3	.....	3	3	.....
Incised wound of forehead.....	17	2	19	19	.....
Incised wound of lips.....	4	.....	4	4	.....
Incised wound of nose.....	1	.....	1	1	.....
Lacerated wound of cheek.....	28	2	30	30	.....
Lacerated wound of chin.....	19	4	23	23	.....
Lacerated wound of cornea.....	1	.....	1	1	.....
Lacerated wound of ear.....	33	.....	33	33	.....
Lacerated wound of eyebrow.....	47	4	51	51	.....
Lacerated wound of eyelids.....	17	1	18	18	.....
Lacerated wound of forehead.....	87	8	95	95	.....
Lacerated wound of lips.....	18	2	20	20	.....
Lacerated wound of mouth.....	4	.....	4	4	.....
Lacerated wound of nose.....	43	2	45	45	.....
Lacerated wound of tongue.....	3	.....	3	3	.....
Luxation of inferior maxilla.....	2	1	3	3	.....
Punctured wound of cheek.....	5	.....	5	5	.....
Punctured wound of ear.....	3	.....	3	3	.....
Punctured wound of eye.....	1	.....	1	1	.....
Punctured wound of forehead.....	7	.....	7	7	.....
Subluxation of inferior maxilla.....	1	.....	1	1	.....
B. DISEASES.					
Abscess of cheek.....	1	.....	1	1	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.
SURGICAL DIVISION.

DISEASES.	Male.....	Female....	Total.....	Discharged	Died....
B. DISEASES.					
Abscess of jaw.....	2	.....	2	2	.....
Conjunctivitis.....	20	1	21	21	.....
Iritis.....	2	.....	2	2	.....
NECK AND THROAT.					
A. INJURIES.					
Abrasion of neck.....	9	.....	9	9	.....
Burns of neck, first degree.....	3	.....	3	3	.....
Contusion of neck.....	7	.....	7	7	.....
Foreign body in throat.....	13	1	14	14	.....
Incised wound of neck.....	2	.....	2	2	.....
Incised wound of throat.....	4	.....	4	4	.....
Lacerated wound of neck.....	3	.....	3	3	.....
Luxation of thyroid cartilage.....	1	.....	1	1	.....
Punctured wound of neck.....	3	.....	3	3	.....
THORAX AND DORSAL REGION.					
A. INJURIES.					
Abrasion of back.....	8	.....	8	8	.....
Abrasion of thorax.....	3	.....	3	3	.....
Burns of back, first degree.....	5	.....	5	5	.....
Burns of thorax, first degree.....	2	.....	2	2	.....
Concussion of spine.....	2	.....	2	2	.....
Contusion of back.....	15	2	17	17	.....
Contusion of thorax.....	9	.....	9	9	.....
Fracture of ribs.....	52	.....	52	52	.....
Fracture of ribs, punct. lung.....	1	.....	1	1	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male	Female...	Total.....	Discharged	Died
A. INJURIES.					
Fracture of cervical vertebrae.....	1		1	1	
Fracture of dorsal vertebrae.....	3		3	3	
Gunshot wound of back.....	2		2	2	
Gunshot wound of thorax.....	3	1	4	3	1
Incised wound of back.....	4		4	4	
Incised wound of thorax.....	5		5	5	
Luxation of ribs.....	1		1	1	
Punctured wound of back.....	3		3	3	
Punctured wound of thorax.....	1		1	1	
Sprain of back.....	19	3	22	22	
B. DISEASES.					
Hemoptysis.....	8	2	10	10	
Hematemesis.....	3		3	3	
ABDOMINAL REGION.					
A. INJURIES.					
Abrasion of abdomen.....	5		5	5	
Contusion of abdomen.....	8	1	9	9	
Incised wound of abdomen.....	2		2	2	
Internal injuries.....	8		8	6	2
Internal injuries, possible.....	15		15	15	
B. DISEASES.					
Hernia.....	5		5	5	
Hernia, incarcerated.....	2		2	2	

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male	Female ..	Total	Discharged	Died
GENITO-URINARY ORGANS.					
A. INJURIES.					
Abrasion of scrotum.....	3	.....	3	3	.....
Contusion of scrotum.....	4	.....	4	4	.....
Laceration of scrotum.....	2	.....	2	2	.....
B. DISEASES.					
Orchitis.....	5	.....	5	5	.....
Retention of urine.....	23	.....	23	23	.....
Uremia.....	1	.....	1	1	.....
UPPER EXTREMITY AND AXILLA.					
A. INJURIES.					
Abrasion of arm.....	23	2	25	25	.....
Abrasion of elbow.....	11	1	12	12	.....
Abrasion of fingers.....	21	.....	21	21	.....
Abrasion of hands.....	38	4	42	42	.....
Abrasion of shoulder.....	7	.....	7	7	.....
Abrasion of wrist.....	9	.....	9	9	.....
Accidental amputation of phalanges.....	54	.....	54	54	.....
Accidental amputation of last phalanx.....	40	.....	40	40	.....
Bear-bite of hand.....	1	.....	1	1	.....
Burns of arm, first degree.....	9	.....	9	9	.....
Burns of arm, second degree.....	5	.....	5	5	.....
Burns of fingers, second degree.....	6	.....	6	6	.....
Burns of fingers, first degree.....	2	.....	2	2	.....
Burns of hand, first degree.....	20	1	21	21	.....
Burns of hand, second degree.....	7	.....	7	7	.....

REPORT OF CHIEF SURGEON

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

SURGICAL DIVISION.

DISEASES.	Male	Female .	Total.....	Discharged	Died
A. INJURIES.					
Burns of hand, third degree.....	2	.....	2	2	.....
Burns of shoulder, first degree.....	1	.....	1	1	.....
Burns of wrist, first degree.....	1	.....	1	1	.....
Contusion of arm.....	38	2	40	40	.....
Contusion of elbow.....	18	.....	18	18	.....
Contusion of fingers.....	33	2	35	35	.....
Contusion of hands.....	41	3	44	44	.....
Contusion of shoulder.....	18	.....	18	18	.....
Contusion of wrist.....	13	.....	13	13	.....
Dog-bite of arm.....	4	.....	4	4	.....
Dog-bite of finger.....	5	1	6	6	.....
Dog-bite of hand.....	3	1	4	4	.....
Foreign body in arm.....	4	.....	4	4	.....
Foreign body in finger.....	19	.....	19	19	.....
Foreign body in hand.....	8	.....	8	8	.....
Fracture of clavicle.....	10	1	11	11	.....
Fracture of neck of humerus.....	4	.....	4	4	.....
Fracture of shaft of humerus.....	2	.....	2	2	.....
Fracture of humerus, int. condyle.....	1	.....	1	1	.....
Fracture of humerus, int. condyle comp....	1	.....	1	1	.....
Fracture of humerus, ext. condyle.....	1	1	2	2	.....
Fracture of humerus, ext. condyle comp...	1	.....	1	1	.....
Fracture of metacarpal bones.....	24	.....	24	24	.....
Fracture of metacarpal bones, comp.....	4	.....	4	4	.....
Fracture of metacarpal bones, comm.....	1	.....	1	1	.....
Fracture of phalanges.....	41	.....	41	41	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male	Female.....	Total.....	Discharged	Died
A. INJURIES.					
Fracture of phalanges, comp.....	13		13	13	
Fracture of phalanges, comp. comm.....	4		4	4	
Fracture of radius.....	12	1	13	13	
Fracture of radius, comp. comm.....	1		1	1	
Fracture of radius, Collis.....	6	3	9	9	
Fracture of ulna.....	7		7	7	
Fracture of ulna, comp. comm.....	1		1	1	
Fracture of ulna, olecranon process.....	2		2	2	
Fracture of ulna, green stick.....	3		3	3	
Fracture of scapula.....	6		6	6	
Fracture of scapula, comm.....	1		1	1	
Gunshot wound of finger.....	6		6	6	
Gunshot wound of hand.....	5		5	5	
Horse-bite of arm.....	1		1	1	
Horse-bite of hand.....	1		1	1	
Horse-bite of finger.....	2		2	2	
Incised wound of arm.....	17		17	17	
Incised wound of elbow.....	3		3	3	
Incised wound of fingers.....	63	4	67	67	
Incised wound of hand.....	37	1	38	38	
Incised wound of shoulder.....	4		4	4	
Incised wound of wrist.....	19		19	19	
Insect bite of hand.....	1		1	1	
Lacerated wound of arm.....	14	1	15	15	
Lacerated wound of elbow.....	7		7	7	
Lacerated wound of fingers.....	217	5	222	222	

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL
SURGICAL DIVISION.

DISEASES	Male	Female	Total. ...	Discharged	Died
A. INJURIES.					
Lacerated wound of hand.....	97	4	101	101	.....
Lacerated wound of shoulder.....	4	.....	4	4	.....
Lacerated wound of wrist.....	11	.....	11	11	.....
Lion-bite of arm.....	1	.....	1	1	.....
Luxation of clavicle.....	3	.....	3	3	.....
Luxation of humerus.....	22	.....	22	12	.....
Luxation of phalanges.....	14	.....	14	14	.....
Luxation of metacarpal bones.....	3	.....	3	3	.....
Luxation of radius.....	7	.....	7	7	.....
Luxation of ulna.....	4	.....	4	4	.....
Man-bite of arm.....	1	.....	1	1	.....
Man-bite of hand.....	1	.....	1	1	.....
Man-bite of finger.....	1	.....	1	1	.....
Punctured wound of arm.....	13	.....	13	13	.....
Punctured wound of elbow.....	3	.....	3	3	.....
Punctured wound of finger.....	12	.....	12	12	.....
Punctured wound of hand.....	21	.....	21	21	.....
Punctured wound of shoulder.....	2	.....	2	2	.....
Punctured wound of wrist.....	5	.....	5	5	.....
Sprain of arm.....	5	1	6	6	.....
Sprain of elbow.....	11	.....	11	11	.....
Sprain of finger.....	17	2	19	19	.....
Sprain of hand.....	13	2	15	15	.....
Sprain of shoulder.....	9	.....	9	9	.....
Sprain of wrist.....	29	5	34	34	.....
Subluxation of humerus.....	2	.....	2	2	.....
Subluxation of metacarpal bone.....	1	.....	1	1	.....
Subluxation of phalanges.....	2	.....	2	2	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male.....	Female.....	Total.....	Discharged	Died.....
B DISEASES.					
Abscess of arm.....	1	.....	1	1	.....
Cellulitis of hand.....	2	.....	2	2	.....
Phlegmon of finger.....	3	.....	3	3	.....
LOWER EXTREMITY AND GROIN.					
A. INJURIES.					
Abrasion of foot.....	9	.....	9	9	.....
Abrasion of hip.....	5	.....	5	5	.....
Abrasion of knee.....	14	.....	14	14	.....
Abrasion of leg.....	7	1	8	8	.....
Abrasion of thigh.....	2	.....	2	2	.....
Abrasion of toes.....	11	.....	11	11	.....
Accidental amputation of toes.....	6	.....	6	6	.....
Burn of foot, first degree.....	6	.....	6	6	.....
Burn of foot, second degree.....	2	.....	2	2	.....
Burn of knee, second degree.....	1	.....	1	1	.....
Burn of leg, first degree.....	4	.....	4	4	.....
Contusion of foot.....	15	.....	15	15	.....
Contusion of hip.....	9	2	11	11	.....
Contusion of knee.....	11	.....	11	11	.....
Contusion of leg.....	18	4	22	22	.....
Contusion of thigh.....	7	.....	7	7	.....
Contusion of toes.....	13	.....	13	13	.....
Dog-bite of leg.....	1	.....	1	1	.....
Foreign body in foot.....	7	.....	7	7	.....
Foreign body in thigh.....	1	.....	1	1	.....
Foreign body in leg.....	3	.....	3	3	.....
Fracture of astragalus.....	2	.....	2	2	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL

MEDICAL DIVISION.

DISEASES.	Male	Female	Discharged	Died	Total
A. INJURIES.					
Fracture of shaft of femur.....	8		8	8	.....
Fracture of neck of femur.....	5	1	6	6	.....
Fracture of neck of femur, comp.....	1		1	1	.....
Fracture of femur, comp. comm.....	1		1	1	.....
Fracture of fibula.....	14	2	16	16	.....
Fracture of fibula, comp.....	3		3	3	.....
Fracture of fibula, comp. comm.....	4		4	4	.....
Fracture of fibula, comm.....	2		2	2	.....
Fracture of fibula, Pott's.....	7		7	7	.....
Fracture of metatarsal bones.....	13		13	13	.....
Fracture of malleolus, ext.....	4		4	4	.....
Fracture of malleolus, int.....	1		1	1	.....
Fracture of patella.....	7		7	7	.....
Fracture of pelvis.....	2		2	2	.....
Fracture of phalanges.....	12		12	12	.....
Fracture of phalanges, comp.....	4		4	4	.....
Fracture of tarsal bones.....	4		4	4	.....
Fracture of tibia.....	19	2	21	21	.....
Fracture of tibia, comp.....	2		2	2	.....
Fracture of tibia, comm.....	2		2	2	.....
Fracture of tibia, comp. comm.....	5		5	5	.....
Gunshot wound of leg.....	1		1	1	.....
Gunshot wound of thigh.....	3		3	3	.....
Incised wound of foot.....	11		11	11	.....
Incised wound of knee.....	3		3	3	.....
Incised wound of leg.....	9		9	9	.....
Incised wound of thigh.....	2		2	2	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.

SURGICAL DIVISION.

DISEASES.	Male...	Female...	Total...	Discharged	Died.....
A. INJURIES.					
Incised wound of toes.....	4	.....	4	4	.....
Luxation of astragalus.....	1	.....	1	1	.....
Luxation of femur.....	1	.....	1	1	.....
Luxation of fibula.....	2	.....	2	2	.....
Luxation of tibia.....	3	.....	3	3	.....
Luxation of phalanges.....	2	.....	2	2	.....
Luxation of patella.....	1	.....	1	1	.....
Lacerated wound of foot.....	15	.....	15	15	.....
Lacerated wound of knee.....	9	.....	9	9	.....
Lacerated wound of leg.....	13	1	14	14	.....
Lacerated wound of thigh.....	3	.....	3	3	.....
Lacerated wound of toes.....	19	.....	19	19	.....
Man-bite of leg.....	1	.....	1	1	.....
Punctured wound of foot.....	7	.....	7	7	.....
Sprain of ankle.....	22	2	24	24	.....
Sprain of foot.....	13	1	14	14	.....
Sprain of hip.....	4	.....	4	4	.....
Sprain of knee.....	9	.....	9	9	.....
Sprain of toes.....	8	.....	8	8	.....
B. DISEASES.					
Abscess of leg.....	1	.....	1	1	.....
Cellulitis of foot.....	1	.....	1	1	.....
Cellulitis of leg.....	1	.....	1	1	.....
Snovitis of knee.....	7	1	8	8	.....
Ulcer of leg.....	1	.....	1	1	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES.	Male	Female	Total	Discharged.	Died
DISEASES OF CIRCULATORY SYSTEM.					
Angina Pectoris.....	10	1	11	11	.....
Cardialgia	1	.....	1	1	.....
Valvular disease of the heart.....	2	.....	2	2	.....
Syncope	9	10	19	19	.....
DISEASES OF DIGESTIVE SYSTEM.					
Constipation	3	.....	3	3	.....
Enteritis	24	1	25	25	.....
Gastritis	12	.....	12	12	.....
Gastro-enteritis	2	.....	2	2	.....
DISEASES OF NERVOUS SYSTEM.					
Apoplexy	3	.....	3	2	1
Alcoholism	119	13	132	132	.....
Catalepsy	2	.....	2	2	.....
Delirium tremens.....	8	.....	8	8	.....
Epilepsy	31	2	33	33	.....
Hemiplegia	2	.....	2	2	.....
Hysteria	5	8	13	13	.....
Insanity	1	.....	1	1	.....
Locomotor ataxia.....	1	.....	1	1	.....
Morphinism	3	.....	3	3	.....
Neurasthenia	2	.....	2	2	.....
Neuralgia	1	.....	1	1	.....
Odontalgia	22	.....	22	22	.....
Paralysis	1	.....	1	1	.....

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL.

MEDICAL DIVISION.

DISEASES	Male	Female....	Total.....	Discharged	Died
DISEASES OF RESPIRATORY SYSTEM.					
Asthma	4	.....	4	4	.....
Bronchitis	3	.....	3	3	.....
Pharyngitis	1	.....	1	1	.....
Pleurisy	6	.....	6	6	.....
Pneumonia	7	..	7	7	.....
DISEASES OF REPRODUCTIVE SYSTEM.					
Abortion .....	.....	1	1	1	.....
CONSTITUTIONAL DISEASES.					
Lumbago	1	..	1	1	.....
Rheumatism	2	.....	2	2	.....
Phthisis pulmonalis.....	2	.....	2	2	.....
DIARRHEAL DISEASES.					
Diarrhea	1	.....	1	1	.....
Dysentery	2	.....	2	2	.....
Dysentery, chronic.....	1	.....	1	1	.....
SKIN DISEASES.					
Dermatitis	2	.....	2	2	.....
Eczema	1	.....	1	1	.....
Variola	3	2	5	5	.....
SPECIFIC FEBRILE (Zymotic) DISEASES.					
Malaria	8	2	10	10	.....
Pertussis	1	.....	1	1	.....
Typhoid fever.....	3	.....	3	3	.....

REPORT OF CHIEF SURGEON

CASES TREATED AT THE HARBOR EMERGENCY HOSPITAL
MEDICAL DIVISION.

DISEASES.	Male	Female...	Total.....	Discharged	Died
MEDICAL EMERGENCIES.					
Asphyxiation by gas.....	6		6	6	
Poisoning by arsenic.....		1	1	1	
Poisoning by arnica.....	1		1	1	
Poisoning by belladonna.....	1		1	1	
Poisoning by ammonia.....	1		1	1	
Poisoning by carbolic acid.....		3	3	1	2
Poisoning by chloral hydrate.....	2		2	2	
Poisoning by morphine.....	5		5	4	1
Poisoning by opium.....	2		2	1	1
Poisoning by ptomaine.....	3		3	3	
Poisoning, suspected.....	3		3	3	
Submerston	51	6	57	56	1
UNCLASSIFIED.					
Debility	3		3	3	
Lost	2		2	2	

Total number of surgical cases.....3,911
 Total number of medical cases..... 437
 Total number of unclassified..... 5

Grand total..... 4,353

LIST OF DEATHS AT THE HARBOR EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM—	CAUSE OF DEATH.	DISPOSAL.
1900—					
July 5.....	Jos. Hare.....	New Mont. & Howard...	Calif. & Sansome sts....	Internal injuries—Shock..	Morgue.
Aug. 20.....	S. Silana.....	Visalia, Cal.	239 Steuart street.....	Phomaline poisoning.....	Morgue.
Aug. 23.....	Geo. F. Nichols.....	425 Bank street.....	Merchant & Sansome sts	Gunshot wd., abdomen...	Morgue.
Sept. 22.....	Maggie Morris.....	.....	Pacific & Sansome sts...	Carbolic acid poisoning..	Morgue.
Oct. 30.....	A. Whiteman.....	.....	Stmr. "Monticello"	Cerebral apoplexy.....	Morgue.
Nov. 13.....	James Leary (boy).....	512 Howard street.....	Howard and First sts....	Internal injuries.....	Morgue.
Nov. 26.....	K. Walsh.....	Dewey House.....	Same.....	Penet. wd. above rt. ear..	Morgue.
Nov. 26.....	Mrs. O. Pileman.....	504 Howard street.....	Steuart and Howard sts..	Carbolic acid poisoning..	Morgue.
Dec. 19.....	Ah Who (Chinese).....	.....	Ferry Building.....	Cause not known.....	Morgue.
Dec. 21.....	J. Moulin (boy).....	Filbert & Dupont sts....	Section 3, Seawall.....	Fract. skull, int. injuries	Morgue.
Jan. 29.....	John Hunman.....	613 Mission street.....	Same.....	Laudanum poisoning.....	Morgue.
March 14.....	John Doe.....	.....	Crowley's Boathouse.....	Submersion.....	Morgue.
March 24.....	Chas. Collenberg.....	228 East street.....	Same.....	Alcoholism.....	Morgue.

BROUGHT IN DEAD TO HARBOR EMERGENCY HOSPITAL.

DATE OF ENTRY.	NAME.	RESIDENCE.	BROUGHT FROM —	DISPOSAL.
1900—				
July 7.....	P. E. Stadie.....	Palace Hotel.....	Same.....	Morgue.
July 7.....	John Doe.....	.....	Washington & East sts.....	Morgue.
July 13.....	John Doe.....	.....	Mission Pier No. 1.....	Morgue.
Aug. 11.....	Isia Wilburn.....	.....	532 Market street.....	Morgue.
Sept. 2.....	Wm. Warren.....	.....	Kearny & Broadway sts.....	Morgue.
Sept. 30.....	A. Brizollze.....	1324 Kearny street.....	Dupont and Green sts.....	Morgue.
Dec. 28.....	Clifton Brock.....	38 Tehama street.....	Howard and Fremont sts.....	Morgue.
1901—				
Jan. 13.....	Wm. Fitzgerald.....	.....	513 Pacific street.....	Morgue.
Feb. 22.....	John Doe.....	.....	Folsom and East sts.....	Morgue.
April 4.....	John Doe.....	.....	Pacific & Kearny sts.....	Morgue.
April 10.....	Wm. Keneally.....	1112 Castro street.....	17 Battery street.....	McNemony's.
May 12.....	M. A. Gilligan.....	San Rafael.....	Market and Sansome sts.....	Morgue.

DISPOSITION OF CASES AT HARBOR EMERGENCY HOSPITAL.

Admitted	4,353
Discharged	3,972
Central Emergency Hospital.....	190
City and County Hospital.....	26
City Prison.....	69
Marine Hospital.....	24
French Hospital.....	3
St. Luke's Hospital.....	9
St. Mary's Hospital.....	14
Lane Hospital.....	1
Fabiola Hospital.....	1
German Hospital.....	3
Railroad Hospital.....	3
Waldeck Sanitarium.....	1
St. Joseph's Hospital.....	1
California Women's Hospital.....	1
Presidio Hospital.....	4
Insane Detention Hospital.....	3
Pesthouse	3
Died	13
Brought in dead.....	12
<hr/>	
Total	4,453
Remaining in Hospital June 30, 1901.....	0

REPORT OF CASES ADMITTED TO INSANE DETENTION HOSPITAL, FISCAL
YEAR ENDING JUNE 30, 1901.

Admitted	527
Discharged	164
Committed to Napa State Asylum.....	101
Committed to Stockton State Asylum.....	114
Committed to Mendocino State Asylum.....	79
Committed to Agnews State Asylum.....	54
Committed to Eldridge Asylum.....	10
Sent to Alms House.....	1
Sent to City Prison.....	1
<hr/>	
Total	524
Remaining in Hospital June 30, 1901.....	3
<hr/>	
	527

FINANCIAL REPORT OF EMERGENCY HOSPITALS AND INSANE DETEN-
TION HOSPITAL, FISCAL YEAR ENDING JUNE 30, 1901.

CENTRAL EMERGENCY HOSPITAL.

Salaries	\$12,318 00	
Expenses	5,095 40	
<hr/>		\$17,413 40

HARBOR EMERGENCY HOSPITAL.

Salaries	\$8,760 00	
Expenses	1,745 80	
<hr/>		10,505 80

INSANE DETENTION HOSPITAL.

Salaries	\$2,880 00	
Expenses	350 71	
<hr/>		3,230 71
Total salaries and expenses.....		<hr/> \$31,149 91

REPORT OF THE CHIEF SANITARY INSPECTOR.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for the fiscal year commencing July 1, 1900, and ending June 30, 1901, of those departments immediately under my jurisdiction, inclusive.

W. P. CHALMERS, M. D.,
Chief Sanitary Inspector.

SANITARY INSPECTORS.

NUMBER OF COMPLAINTS ATTENDED AND THEIR DISTRIBUTION.

Total number.....	5,881	
Referred to other departments, including the Plumbing Department of the Board of Health, the Board of Public Works and the Board of Education		3,764
Number of nuisances abated remaining under the supervision of the Sanitary Inspectors.....		1,669
Complaints filed where no cause existed, mostly anonymous communications.....		448
	5,881	5,881

QUARANTINES.

FOLLOWING THE USUAL CLASSIFICATION OF DISEASES WHERE QUARANTINE BECOMES NECESSARY AND WHICH TERMINATES BY DISINFECTION AND FUMIGATION.

Disease.	No. Cases.
Diphtheria	397
Scarlet fever.....	391
Smallpox	59
*Measles	349
*Typhoid	55

*While measles and typhoid are not considered as strictly quarantinable diseases, in many cases the families request fumigation and disinfection, and in all these cases the privilege of the public school is denied. Such requests from families are deserving of recognition and complimentary to those desiring such as an assistance to the Health Department, and it should be an incentive to the community to do likewise.

DISINFECTORS' (2) REPORT.

Character of Cases.	No.
Eubonic plague.....	22
Diphtheria	379
Scarlet fever.....	362
Smallpox	95
Measles	6
Typhoid	4
Other cases.....	68

A number of these disinfections represent double fumigation and disinfection. In the classification "other causes," I wish to state that most of these cases are not enforced disinfection, but by request of the public, and are usually cases of tuberculosis. Again, I repeat, the persons making such requests should be thanked for their solicitation, and the public generally who may unfortunately be so circumstanced should seek such precautions as the department may offer, both for their own immediate protection and for the general good of the public.

MARKET INSPECTIONS.

This department is intended to examine slaughter-houses, retail butcher-shops, poultry and game stalls, commission-houses, fish markets, ferry and railroad depots; in fact, all places where meat, fowl and fish are introduced into or exist within the City and County to be placed on the market and offered for human consumption. The daily average of inspections for each inspector, numbering 5 (which number I consider quite inadequate) is twenty-five (25).

The causes for the condemnations in the following table may be generally divided into two—injury and disease. Injury, caused by unreasonable and inhuman crowding in transportation. While the jurisdiction of this department is confined to the boundaries of the City and County of San Francisco, it can speak of the cruel abuses allowed by transportation companies, and suggest that such be corrected by legislative action—both from a sanitary and humane view.

Disease—In cattle the prevailing disease is tuberculosis; in hogs, cholera and measles.

CONDEMNATIONS.

Classification.	Totals.
Cattle	105
Calves	225
Sheep	781
Hogs	153
Poultry, chickens and turkeys.....	11,219
Game (fowl).....	909
Game (rabbits).....	3,758
Fish (cases).....	1,281
Fish (lbs).....	72,497
Fish (boxes).....	4
Fish (barrels).....	48

This includes fresh and salted fish, terrapin and shellfish.

These articles were all coal-oiled to prevent their sale after condemnation by unscrupulous dealers, who, I regret to say, are numerous.

To this list of condemnations I wish to add the condemnation of 82,095 lbs of meat (pork and beef). The greater part of this was condemned from the Commissary Department of the United States Government, and sold by auction to local speculators. Following a rule that I established at the commencement of these auctions "that what was not good enough for army and navy supply was

not good enough for the people of San Francisco," while I admit that some of the meat condemned might with safety be used, I saw no good excuse to deviate from my rule, especially as the United States Government had already placed their mark of condemnation.

TOTAL NUMBER OF SLAUGHTERED ANIMALS.

Cattle	134,899
Calves	18,539
Sheep	388,705
Lambs	139,156
Hogs	166,845

This is only an approximate estimate of the amount consumed and calves particularly are slaughtered in surrounding counties before being brought to this market.

FOOD DEPARTMENT.

The intention of this department is to inspect such articles as are offered in public sale to be consumed by the general public, exclusive of those properly belonging to other departments of the Health Department, particularly the Market Inspectors. Inspections are made daily, covering as much territory in the respectively assigned districts as the limited number of inspectors can accomplish.

CONDEMNATIONS.

FRUIT—

Boxes	8,581
Baskets	646
Bunches (bananas).....	264
Crates	1,078
Gallons (fruit juice).....	6,970
Cans	13,418
Pounds	40,181

VEGETABLES—

Boxes	1,510
Sacks	6,391
Cans	4,101

MISCELLANEOUS—

Cans	1,423
Pounds	15,087
Sacks	6,397
Bottles	137
Gallons	360
Packages	49
Eggs (dozen).....	44

FISH—

Cans	8,500
Pounds	16,524

MEATS--	
Cans	120
Pounds	1,009
POULTRY AND GAME--	
Total number.....	4,105

Examinations of milk on public milk wagons which was in process of delivery, chiefly during the night.

MILK.

*Wagons inspected.....	284
Number gallons condemned and dumped in street for being below the standard.....	1,559

FOOD DEPARTMENT.

This department I desire to particularly compliment, for the reason the number of inspectors is inadequate to properly inspect a city of this size. The following reasons will explain why this department has been crippled. The food inspectors have been called upon from other departments to fulfill a necessary vacancy, resulting in the deviation from their regular duties. I refer to cases of quarantine, where the intention of the department made it mandatory to observe constant watch, as it seems to be a prevailing disposition of quarantined persons to break quarantine. This department has without disapproval complied with all extra work that has been requested of them, which in nearly all cases has given them extra hours.

BAKERY INSPECTIONS.

The following shows the result:

Total number of inspections.....	1,379
Found in good condition.....	1,142
Found in bad condition.....	127
Abatements	85
Referred to Plumbing Department.....	23
Closed	2

LAUNDRY INSPECTIONS.

Total number of inspections.....	1,829
Found in good condition.....	1,247
Found in bad condition.....	335
Abatements	208
Referred to Plumbing Department.....	28
Arrests for spraying clothes with mouth.....	11

*This number of wagons does not exactly represent individual dairies, as the inspection may include a wagon inspected several times during one night. The reason is obvious, for unscrupulous dealers may offer their wagon at one hour and place for inspection and later resort to uniafeful methods.

BATH HOUSES.

Frequently but not daily inspected; have been found invariably in good condition.

REPORT OF SANITARY INSPECTOR, DISTRICT NO. 1.

San Francisco, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for District No. 1 for the fiscal year of 1900 to July 1, 1901:

Number of cases unabated at last year's report.....	15
Number of complaints filed during year.....	1,385
	————— 1,400
Number of complaints abated.....	332
Number of complaints no cause.....	122
Number of complaints referred to other departments.....	923
Number of complaints unabated.....	23
	————— 1,400
Number of cases diphtheria reported during year.....	26
Number of cases measles reported during year.....	60
Number of cases scarlet fever reported during year.....	65
Number of cases smallpox reported during year.....	20
Number of cases typhoid fever reported during year.....	4
	————— 175
Number of fumigations.....	0

Respectfully,

WM. C. HASSLER, M. D.,
Sanitary Inspector District No. 1.

REPORT OF SANITARY INSPECTOR, DISTRICT NO. 2.

San Francisco, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for District No. 2 for the fiscal year 1900-1901:

Number of complaints unabated at last report.....	2
Number of complaints filed during year.....	990
	————— 992
Number of complaints abated.....	386
Number of complaints no cause.....	103
Number of complaints referred to other departments.....	490
Number of complaints unabated.....	13
	————— 992

REPORT OF SANITARY INSPECTORS.

Number of cases diphtheria reported.....	35
Number of cases measles reported.....	103
Number of cases scarlet fever reported.....	58
Number cases smallpox reported.....	2
Number of cases typhoid fever reported.....	11
	———— 209
Number of fumigations.....	0

Respectfully,

R. E. HARTLEY, M. D.,
Sanitary Inspector District No. 2.

REPORT OF SANITARY INSPECTOR, DISTRICT NO. 3.

San Francisco, July 1, 1901.

To the Honorable the Board of Health

Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for District No. 3 for the fiscal year ending June 30, 1901:

Number of complaints unabated at last yearly report.....	16
Number of complaints filed during year.....	1,379
	———— 1,395
Number of complaints abated.....	312
Number of complaints no cause.....	148
Number of complaints referred to other departments.....	930
Number of complaints unabated.....	5
	———— 1,395
Number of cases diphtheria reported.....	107
Number of cases measles reported.....	58
Number of cases scarlet fever reported.....	80
Number of cases smallpox reported.....	29
Number of cases typhoid fever reported.....	14
	———— 288
Number of fumigations.....	0

Respectfully,

WM. S. HEREFORD, M. D.,
Sanitary Inspector District No. 3.

REPORT OF SANITARY INSPECTOR, DISTRICT NO. 4.

San Francisco, July 1, 1901.

To the Honorable the Board of Health

Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for District No. 4 for the fiscal year ending June 30, 1901:

Number of complaints unabated at last yearly report.....	16
Number of complaints filed during month.....	1,049
	—1,065
Number of complaints abated.....	301
Number of complaints no cause.....	29
Number of complaints referred to other departments.....	724
Number of complaints unabated.....	11
	—1,065
Number of cases diphtheria reported.....	121
Number of cases measles reported.....	48
Number of cases scarlet fever reported.....	100
Number of cases smallpox reported.....	2
Number of cases typhoid fever reported.....	13
	—284
Number of fumigations.....	0

Respectfully,

J. GREEN, M. D.,

Sanitary Inspector District No. 4.

REPORT OF SANITARY INSPECTOR, DISTRICT NO. 5.

San Francisco, July 1, 1901.

To the Honorable the Board of Health:

Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for District No. 5 for the fiscal year ending June 30, 1901:

Number of complaints unabated at last report.....	3
Number of complaints filed during year.....	1,026
	—1,029
Number of complaints abated.....	338
Number of complaints no cause.....	46
Number of complaints referred to other departments.....	637
Number of complaints unabated.....	8
	—1,029
Number of cases diphtheria reported.....	108
Number of cases measles reported.....	80
Number of cases scarlet fever reported.....	88
Number of cases smallpox reported.....	6
Number of cases typhoid fever reported.....	14
	—296
Number of fumigations.....	0

Respectfully,

ALEX S. KEENAN,

Sanitary Inspector District No. 5.

REPORTS OF MARKET INSPECTORS.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I desire to submit the following report for the year ending June 30, 1901. I condemned during the year the carcasses of 58 cattle, 316 sheep, 56 hogs, 31 calves and 1,450 pounds of fish. I coal-oiled the same and sent to fertilizing works.

Respectfully submitted,

JOHN REGAN, Market Inspector.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I herewith submit a report of condemnations made by me for the year ending June 30, 1901:

Cattle	13
Calves	14 $\frac{3}{4}$
Sheep	117
Hogs	75
Chickens	36
Ducks	10
Turkeys	3
Geese	3
Hares	36
Fish, lbs.....	2,008
Meat, lbs.....	20
3 sacks calves heads and feet, about 400 lbs.	

Respectfully submitted,

T. F. McENROE, Market Inspector.

San Francisco, July 11, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I herewith submit a report of articles condemned by me for the year ending June 30, 1901:

Cattle	34
Calves	37
Hogs	18
Sheep	305
Fowl	126
Fish, lbs.....	126
Salmon, cases.....	122
Eggs, dozen.....	12
Mess pork, lbs.....	27,000

Respectfully submitted,

JOHN BROWN, Market Inspector.

San Francisco, July 9, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I submit my yearly report of all condemnations made by me from July, 1900, to July, 1901:

Salt pork and beef, lbs.....	23,800
Beef, lbs.....	20,510
Fish, lbs.....	4,375
Calves	18
Sheep	36
Hogs	5
Chickens	19
Turkeys	2
Geese	2

Respectfully submitted,

WM. H. JORDAN, Market Inspector.

San Francisco, July 8, 1901.

To the Honorable Board of Health
Of the City and County of San Francisco—

Gentlemen: I herewith submit my yearly report of all condemnations made by me from July, 1900, to July, 1901:

Meat, lbs.....	10,250
Rabbits and hares.....	3,405
Calves	124
Birds of all kinds, excepting ducks.....	572

Dressed geese.....	62
Salmon, cases.....	1,159
Fish	60,162
Chickens	10,504
Ducks	14
Terrapin (each 2 lb).....	72
Lemons, boxes.....	79
Squirrels	317
Qualls	324
Pigeons	25
Cucumbers, boxes.....	40
Bananas, bunches.....	215
Pears, boxes.....	8
Peas, sacks.....	11
Mutton, lbs.....	115
Dressed turkeys, lbs.....	2,100
Turkeys not dressed, lbs.....	230
Crabs, lbs.....	1,600
Sheep	7
Codfish, boxes.....	4
Hog	1
Shark, lbs.....	1,832
Eggs, dozen.....	32
Potatoes, sacks.....	32
Milk, gallons.....	19
Salt salmon, barrels.....	48

Respectfully submitted,

JOS. L. RIVER, Market Inspector.

REPORT OF HEALTH DISINFECTORS.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I hereby submit my report for disinfections for the year ending June 30, 1901:

Bubonic plague.....	22
Number of cases diphtheria.....	379
Number of cases measles.....	6
Number of cases scarlet fever.....	362
Number of cases smallpox.....	95
Number of cases typhoid fever.....	4
*Other cases.....	68
	<hr/> 936
Number of fumigations.....	0

Respectfully,

W. H. DUREN and I. S. DAVID,
Health Disinfectors.

*By request of public this includes particularly tuberculosis. Corrections by consent of Duren and David.

REPORT OF PUBLIC VACCINATOR.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I have the honor to herewith submit my annual report for the fiscal year ending June 30, 1901:

Number of vaccinations and re-vaccinations.....	15,078
Number of certificates issued.....	13,458
Estimated proportion of successful vaccinations.....	90 per cent.

Yours respectfully,

F. T. FITZGIBBON, M. D.,
Vaccinator.

REPORT OF INSPECTOR OF BAKERIES, BATH HOUSES AND LAUNDRIES.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I have the honor to submit the following report for the year ending June 30, 1901:

BAKERIES INSPECTED.

MONTH,	Good Condition	Bad Condition..	Nuisances Abated.....	Referred to Plumbing Department..	Arrests made...	Closed up.....	Total.....
1900—July	78	8	6	4	.....	.....	96
August.....	79	8	8	.....	.....	.....	95
September.....	87	10	5	4	.....	.....	106
October.....	110	19	10	1	.....	.....	140
November.....	93	19	10	2	.....	.....	124
December.....	101	12	8	4	.....	.....	125
1901—January.....	96	13	12	2	.....	.....	123
February.....	108	15	4	3	.....	1	131
March.....	90	9	9	2	.....	1	111
April.....	101	7	9	.....	.....	.....	117
May.....	85	5	2	.....	.....	.....	92
June.....	114	2	2	1	.....	.....	119
Totals.....	1,142	127	83	23	.....	2	1,379

LAUNDRIES INSPECTED.

MONTH.	Good Condition	Bad Condition..	Nuisances Abated	Referred to Plumbing Department..	Arrests made...	Closed up.. ...	Total
1900—July	38	44	10	.....	.....	.....	92
August.....	85	55	31	.....	.....	.....	171
September.....	87	32	29	.....	.....	.....	148
October.....	83	48	41	.....	2	.....	174
November	96	26	20	.....	.....	.....	142
December.. ..	113	29	16	1	.....	.....	159
1901—January	109	42	18	11	2	.....	182
February.....	98	16	18	6	1	.....	159
March.....	155	12	7	1	2	.....	177
April.....	116	26	15	6	4	.....	167
May.....	144	3	1	1	.....	.....	149
June	123	2	2	2	.....	.....	129
Totals.....	1,247	335	208	28	11	.....	1,829

BATH-HOUSES INSPECTED.

MONTH.	Good Condition.	Bad Condition..	Nuisances Abated	Referred to Plumbing Department..	Arrests made...	Closed up.....	Total
1900- July.....	10	.....	.....	.....	.....	.....	10
August.....	1	.....	.....	.....	.....	.....	1
Totals.....	11	.....	.....	.....	.....	.....	11

JOHN T. SILVERA,
Bakery, Bath and Laundry Inspector.

REPORT OF DISINTERMENT INSPECTOR.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I herewith beg to submit my report of disinterments from the City Cemetery for the fiscal year ending June 30, 1901.

DISINTERMENTS.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November....	December.....	January.....	February.....	March.....	April.....	May.....	June.. ..
Whites... ..	453	19	30	39	69	67	77	11	17	18	27	26	53
Chinese	230	...	136	....	11	1	7	....	74	....	....	....	1
Total.....	683	19	166	39	80	68	84	11	91	18	27	26	54

DISINTERMENTS.

FROM	Total	1900.						1901.					
		July	August	September	October	November	December	January	February	March	April	May	June
City Cemetery—													
White.....	453	19	30	39	69	67	77	11	17	18	27	26	53
Chinese.....	230	...	136	...	11	1	7	...	74	...	...	...	1
I. O. O. F. Cemetery.....	291	14	23	25	18	15	21	32	22	32	34	31	23
Calvary Cemetery.....	203	13	18	26	29	15	1	11	19	9	15	23	24
Masonic Cemetery.....	29	1	...	2	10	2	1	1	1	2	4	2	3
Laurel Hill Cemetery.....	75	4	6	5	9	8	...	3	8	12	6	7	7
Presidio (National).....	9	...	...	1	...	1	1	3	...	3	...	...	...
Goat Island.....	5	...	...	...	...	...	...	...	...	1	...	...	4
Mission Dolores.....	2	...	...	...	...	...	...	...	...	...	2	...	...
New Salem.....	1	...	...	...	...	...	...	...	...	...	...	1	...
Total.....	1,298	51	213	98	146	109	108	62	141	77	88	90	115

[illegible]

REMOVALS—CONTINUED.

TO	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Oregon.....	2				1							1	
Cincinnati.....	1				1								
Kentucky.....	2				1					1			
Nevada.....	2					1				1			
Missouri.....	1					1							
Honolulu, H. I.....	1					1							
Mobile, Ala.....	1						1						
Fort Niagara.....	1						1						
Bladen, Nebr.....	1							1					
Illinois.....	3	1						1					1
New York.....	4							1	1	1	1		
Phoenix, Arizona.....	1								1				
Chester, West Virginia.....	1									1			
Japan.....	2									1	1		
Fort Smith, Arkansas.....	1									1			
Boston.....	1									1			
France.....	1											1	
Salt Lake, Utah.....	1												1
North Dakota.....	1												1
Mississippi.....	1												1
Arlington, Virginia.....	1												1
Waters of Bay.....	1									1			
Massachusetts.....	1		1										
Total.....	1,298	51	213	98	146	109	108	62	141	77	88	90	115

Respectfully submitted,

L. WALSH,
Superintendent.

REPORT OF CITY AND COUNTY HOSPITAL.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health

Of the City and County of San Francisco—

GENTLEMEN: I herewith present for consideration by your Honorable Body the Forty-eighth Annual Report of the City and County Hospital for the fiscal year ending June 30, 1901.

A condensed statement of the work done is given under the head of "Summary." This is followed by elaborate tables and statistics from the various divisions of administration, from which said summary is made up.

SUMMARY.

PATIENTS.	NUMBER.	TOTAL.
Patients in Hospital July 1, 1900.....		331
Examined for admission during fiscal year.....	4,897	
Rejected	234	
Admitted		4,663
Born (not including 9 stillborn).....		110
Total to be accounted for.....		5,104
Patients discharged—		
Cured.....	1,421	
Improved	1,179	
Unimproved.....	58	
Own request.....	770	
Refused treatment.....	7	
Removed by relatives or friends.....	206	
Insubordination	8	
Referred to Insanity Commissioners.....	23	
Sent to Almshouse	109	
Sent to Pesthouse.....	7	
Arrested	2	
Ran away.....	233	
Died	677	
Patients remaining June 30, 1901.....	398	
Total accounted for.....		5,104

Least number of patients during the year (August 14, 1900).....	284
Greatest number of patients during the year (January 11, 1901).....	452
Total number of days' treatment.....	138,669
Daily average of patients.....	380.21
Daily average officers and employes.....	130.87
Percentage of deaths to number treated	13.26
Average time under treatment (days).....	27.17
Cost of subsistence per person, per diem.....	.1616
Cost of subsistence per patient, per diem.....	.2197
Total expenses per patient, per diem.....	.6336
Amount of appropriation for Hospital purposes.....	\$87,600 00
Total amount expended during the fiscal year.....	87,593 29
Balance remaining in Treasury June 30, 1900.....	6 71

Since my last report, the operations of the Hospital have been carried on under the provisions of the Charter, with gratifying results. The law requiring all supplies for maintenance to be furnished by contract has operated to the great benefit of the inmates of the Hospital and with a general saving of money to the City and County. The schedule for supplies for the past year, while good and fairly accurate, has been much improved in all ways by the schedule which has been issued for the coming fiscal year, by means of which it is hoped the perplexities due to inaccuracies of the past will be obviated, and even better results obtained.

The system instituted by your Honorable Body of accurate book-keeping, and strict business principles, has enabled the administration to keep within the one-twelfth act and insure all holders of demands against the hospital fund prompt payment. It is a pleasure to state that there is no deficiency, but, on the contrary, a slight surplus from this year's appropriation, as shown in the Secretary's Financial Statement.

The Subsistence division of the Hospital, under direction of the Commissary, gives details of that branch of service, which is deserving of credit, especially for economy.

The division under direction of the Apothecary has also been improved in efficiency.

The service has been thoroughly good and economical. The number of new instruments added to the armamentarium of all operating rooms has been greatly added to, amounting in value to more than \$1,000.00, to say nothing of operating room furniture of latest aseptic construction. An X-Ray apparatus is ready to be installed as soon as proper current can be procured for same. For some

months the Hospital has had the benefit of a large steam sterilizer, donated by the United States Marine Service, which has been of infinite value. Much energy has been shown in carrying out the work of asepsis and sterilization.

The elaborate and accurate statistics of the medical and surgical work of the staff of the Hospital shows much activity and success. As an educational means, the Hospital is second to none. Three medical colleges find ample means here for clinical instruction for students, as well as the San Francisco Polyclinic for its benevolent purposes. To supply the requirements of these institutions of advanced medical science properly, has been a source of great concern, and in some ways, of disappointment, the funds at the disposal of your Honorable Body being insufficient, but every effort has been made to make improvements generally.

Two distinct improvements have been accomplished. One, the long desired ward for contagious diseases, has been built, and is nearly ready for occupancy, needing only furniture, which has been provided for. The other, the Home for Nurses. This also will soon be occupied. These two buildings are a credit to the Honorable the Board of Public Works.

Since the prospect for a new and modern Hospital building is not bright or immediate, many improvements on the present structure have been recommended, and in a measure provided for in the coming fiscal year, through the Honorable the Board of Public Works. I beg respectfully to recommend other improvements:

First—A new, modern, absolutely aseptic, operating pavilion, of moderate size.

Second—Fire escapes for second-story wards.

Third—Introduction of electric lighting of Hospital, and electric bell signals to wards, other places, and persons.

Fourth—To cut the tops of trees surrounding the Hospital grounds.

Fifth—To replace the unsightly wooden fence fronting Potrero avenue with an ornamental iron one.

Sixth—To pave Potrero avenue in front of the Hospital with asphaltum, to correspond with that of the already paved portion of said avenue.

Seventh—To lay the roads in Hospital grounds with crude petroleum, or otherwise prevent dust.

Respecting the grounds surrounding the Hospital buildings, I respectfully beg to say that, under the direction of the Honorable the Park Commissioners, they have been somewhat changed in appearance, there being more grass sward and fewer flowers. The effect, however, is agreeable. It is hardly to be expected that but one

gardener could properly keep the place in good order, especially policing.

Permit me to offer other suggestions upon different lines. It is an old story that counties outside of San Francisco, and States other than this, send indigent patients for treatment to this Hospital. Then, too, many persons apply for admission who are not indigent, or at least able to pay something for their cases. It seems to me not impracticable for your Honorable Body to institute a system by which such persons should be required to pay a small sum, say at least five dollars a week, the money received to be paid into the treasury of the City and credited to Hospital Fund.

Passing from this line of thought, I would respectfully speak of the fact that during the past year we have gone through a long period of anxiety regarding contagious diseases. This applies particularly to smallpox and bubonic plague during the epidemic of the past year. Although exposure to the contagion of smallpox had been frequent from cases coming into the Hospital, but one case developed inside the Hospital. In the prevention of the spread of infection of contagion, your Honorable Body is to be congratulated.

In regard to the details of administration of affairs of this Hospital, I respectfully refer you to incidents as related in monthly reports as made in the journal, which is on record with your Secretary. Speaking generally, the administration of your Superintendent Physician has not been smooth sailing. Many difficulties have been encountered. The work of Hospital employees is different in almost all particulars from the ordinary, and the difficulty lies in ignorance of duties of those unaccustomed to technical work. It has so far, as formerly stated, been a crusade of education and training. As has been invariably stated by all my predecessors in office, the difficulty of administration has always been in divided authority. The authority should be commensurate with responsibility, or at least be sufficient to compel obedience to established rules. It is sincerely to be hoped, for the good of the service, that the Honorable the Commissioners of Civil Service will be able to supply competent and trained employees for the Hospital, which I feel sure they will eventually succeed in doing. These remarks are not offered in a spirit of complaint, but are simple statements of the truth as I have found it. Reforms are always difficult of practical accomplishment, and no Superintendent Physician can overcome opposition without complete support from those high and powerful in government.

The Training School for Nurses continues to improve in efficiency, and now ranks among the best in the country. The report of the Principal is referred to for details.

There are many points as to the government of your Hospital

that occur to me, but I will not assume to offer them at this time, since I have already extended my remarks to too great a length. But believe me, if at any time I can disinterestedly serve your Hospital, I will cheerfully do so. In severing my connection with your Hospital as Superintendent Physician, and the Honorable the Board of Health, I do so with mixed feelings of regret and pleasure—regret at leaving so large a work for the amelioration of the sick poor, and pleasure in being relieved of its responsibilities.

In closing, allow me to thank your Honorable Body, and all others connected with my work, for courtesies received, and to wish my successor success.

Respectfully submitted,

G. E. SUSSDORFF, M. D.,
Superintendent Physician.

SECRETARY'S REPORT.

SAN FRANCISCO, July 1, 1901

To G. E. Sussdorff, M. D., Superintendent Physician—

Sir: I have the honor herewith to submit the Secretary's report for the fiscal year ending June 30, 1901, which shows the expenditures for supplies and salaries for all departments of the City and County Hospital during the year.

Your attention is directed particularly to the fact that while the appropriation for the Hospital was \$10,900 less than the year preceding and an additional ward has been opened and maintained, we have succeeded in closing all accounts marked "Paid in Full, without exceeding the sum provided by the Board of Supervisors to cover all expenditures. General net results being the touchstones of success, this statement demonstrates conclusively the success of your administration for the year just closed.

Respectfully submitted,

DAVID WOLFE, Secretary.

STATEMENT SHOWING MONTHLY EXPENDITURES FOR ALL DEPARTMENTS OF THE CITY AND
COUNTY HOSPITAL DURING THE FISCAL YEAR ENDING JUNE 30, 1901.

DATE.	BACON.	BEEF.	BUTTER.	COFFEE.	EGGS.	FISH.	FLOUR.
1900—July.....	\$10 50	\$640 01	\$121 68	\$25 62	\$173 49	\$27 21	\$130 95
August.....	11 24	511 95	110 08	55 94	240 02	35 70	156 52
September.....	6 72	513 36	128 69	75 61	191 74	30 84	161 32
October.....	11 87	631 30	142 76	29 68	208 72	30 80	145 50
November.....	11 03	670 51	166 15	36 93	241 33	36 54	139 32
December.....	10 50	518 44	126 36	51 10	226 97	44 59	192 48
1901—January.....	5 46	660 00	170 82	45 30	267 41	55 45	174 18
February.....	5 56	468 67	121 57	38 36	196 96	28 29	226 84
March.....	.....	614 95	152 09	50 55	267 18	49 27	163 30
April.....	1 05	457 92	161 70	41 22	294 14	46 19	115 93
May.....	10 39	323 47	141 81	46 04	256 97	41 25	188 95
June.....	9 56	426 93	164 96	50 74	294 79	32 52	193 69
Total.....	\$63 88	\$6,437 51	\$1,709 27	\$557 09	\$2,859 72	\$458 65	\$1,997 98

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	FRUIT AND VEGETABLES.	GROCERIES.	HAM.	MILK.	MUTTON.	POULTRY.	SUGAR.
1900—July.....	\$198 47	\$141 90	\$36 38	\$453 70	\$242 42	.....	\$23 00
August.....	267 77	115 57	27 30	422 52	264 32	...	51 00
September.....	324 42	146 01	34 19	382 86	219 10	.....	106 20
October.....	322 06	145 29	20 93	432 45	273 71	.....	107 20
November.....	354 56	201 13	43 86	449 10	256 77	\$98 81	133 80
December.....	287 97	175 07	42 82	512 10	274 67	.....	121 73
1901—January.....	360 77	104 63	19 13	508 50	331 07	.....	97 00
February.....	178 34	171 73	17 03	450 22	224 88	.....	99 60
March.....	269 62	194 61	34 92	506 70	311 46	.....	82 20
April.....	354 53	169 45	28 86	513 00	280 05	.....	61 30
May.....	248 93	194 85	19 77	530 55	287 49	.....	115 60
June.....	268 06	179 27	28 35	480 15	330 49	.....	96 65
Total.....	\$3,435 50	\$1,939 60	\$353 54	\$5,640 85	\$3,296 43	\$98 81	\$1,095 28

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	TEA.	TOTAL SUBSISTENCE.	BLANKETS.	BROOMS, BRUSHES, ETC.	COAL.	COAL OIL.	GROCERY AND GLASSWARE.
1900—July.....	\$20 65	\$2,254 07	.....	\$6 00	\$254 10	\$3 75	\$30 30
August.....	39 02	2,309 55	.....	10 00	267 05	.....	1 65
September.....	36 58	2,357 64	115 20	.....	230 50	3 75	34 86
October.....	37 00	2,549 27	100 80	51 18	79 20	.....	57 49
November.....	37 00	2,876 84	96 00	15 25	214 35	5 62	81 43
December.....	48 83	2,633 63	173 00	10 52	334 70	.....	116 46
1901—January.....	36 96	2,836 68	192 00	17 00	416 80	7 50	82 00
February.....	37 86	2,265 91	.....	19 10	240 30	1 87	6 30
March.....	.....	2,696 85	.....	27 94	204 15	3 75	13 47
April.....	61 24	2,586 58	.....	16 94	272 45	.....	64 04
May.....	37 16	2,443 23	.....	24 15	199 20	3 75	15 45
June.....	31 87	2,588 03	.....	7 75	119 70	3 74	17 61
Total.....	\$424 17	\$30,398 23	\$677 00	\$208 83	\$2,832 50	\$33 73	\$521 05

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	DRY GOODS.	ELECTRICAL SUPPLIES.	ENGINE SUPPLIES.	EXPRESSAGE.	FURNITURE AND CARPETS.	HARDWARE.	ICE.
1900—July.....	\$236 29	.....	.....	.....	\$81 00	\$78 38	\$23 60
August.....	312 64	.....	.....	.....	.....	3 30	40 00
September.....	215 44	.....	\$7 90	.....	19 00	4 19	32 80
October.....	205 91	.....	.....	.....	109 90	64 51	36 00
November.....	315 53	.....	6 25	.....	.....	20 00	35 60
December.....	203 65	.....	.....	.....	132 00	.....	20 40
1901—January.....	234 65	.....	.....	.....	.....	37 76	16 80
February.....	253 30	.....	.....	.....	.....	.....	12 40
March.....	216 99	.....	.....	.....	.....	.....	25 70
April.....	202 09	.....	.....	.....	6 00	.....	18 00
May.....	206 27	.....	1 70	.....	17 25	27 56	25 20
June.....	129 28	.....	52 78	.....	42 50	13 94	24 00
Total.....	\$2,732 04	.....	\$68 63	.....	\$407 65	\$249 64	\$320 50

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	LUMBER.	LAUNDRY REPAIRS.	LAUNDRY SUPPLIES.	PETTY EXPENSE.	PAINTS, OILS, ETC.	REPAIRS UTENSILS.	STATIONERY AND PRINTING.
1900—July.....	\$10 64	.....	\$24 65	\$25 24	.....	\$4 50	.....
August.....	60	.....	12 45	58 01	\$4 72	.....	.....
September.....	.....	.....	24 30	22 40	.....	.....	.....
October.....	.....	.....	30 43	26 50	6 75	130 00	.....
November.....	.....	.....	29 62	14 35	.....	.....	\$17 55
December.....	.....	.....	56 99	17 25	.....	33 35	.....
1901—January.....	.....	.....	27 72	14 55	1 00	46 20	2 35
February.....	.....	.....	39 15	7 86	.....	9 75	.....
March.....	60 32	.....	45 28	42 15	.....	13 25	2 00
April.....	.....	.....	30 00	18 00	.....	38 35	.....
May.....	55 00	35 37	.....	17 25	38 00	25	37 50
June.....	.....	33 13	.....	21 80	2 75	72 50	.....
Total.....	\$126 56	\$68 50	\$320 59	\$265 45	\$53 22	\$348 15	\$59 40

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	TINWARE AND KITCHEN UTENSILS.	TOBACCO.	TULE AND MOSS.	RUBBER SHEETING.	COAL SCREENINGS.	TOTAL MISCELLANEOUS EXPENSE.	BARLEY, OATS, ETC.
1900—July.....	.....	.....	\$70 90	.....	.....	\$850 35	\$19 75
August.....	.....	\$4 90	51 75	.....	.....	667 07	16 70
September.....	\$89 86	4 90	51 82	\$39 02	.....	896 03	9 25
October.....	.....	.....	.....	.....	\$181 20	1,082 87	16 37
November.....	.....	9 79	101 78	.....	179 15	1,142 26	16 61
December.....	.....	4 90	.....	.....	198 55	1,301 77	16 56
1901—January.....	53 92	4 90	82 65	.....	210 35	1,448 15	16 53
February.....	5 00	.....	29 24	.....	180 19	804 46	17 07
March.....	46 40	8 50	29 00	.....	130 54	869 44	17 13
April.....	.....	6 29	53 66	.....	168 58	954 40	20 07
May.....	82 55	.....	55 40	.....	240 60	1,172 54	21 50
June.....	155 25	6 30	.....	.....	204 67	907 70	.....
Total.....	\$432 98	\$50 48	\$526 29	\$39 02	\$1,693 83	\$12,106 04	\$187 54

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	HAY AND STRAW.	HORSE-SHOEING.	REPAIRS VEHICLES.	SUNDRY STABLE EXPENSE.	TOTAL STABLE EXPENSE.	DRUGS, MEDICINES AND SURG'L SUPPLIES.	FEEDER GOODS.
1900—July.....	\$19 00	\$7 50	.....	\$11 00	\$57 25	\$413 28	.....
August.....	23 30	10 00	\$6 50	6 00	62 50	393 04	.....
September.....	23 20	.....	.....	15 00	47 45	510 15	.....
October.....	29 38	20 75	27 50	.....	94 00	472 61	.....
November.....	20 90	10 00	123 50	.....	174 10	613 96	.....
December.....	22 38	.....	.....	.....	38 94	573 76	\$105 65
1901—January.....	21 32	20 00	17 05	.....	74 90	719 24	.....
February.....	22 32	.....	.....	.....	39 39	601 20	.....
March.....	21 68	10 00	2 50	.....	51 31	678 66	.....
April.....	42 46	9 95	.....	.....	72 48	597 54	54 00
May.....	.....	.....	.....	.....	21 50	711 13	.....
June.....	32 54	10 00	200 75	.....	243 29	630 19	.....
Total.....	\$278 57	\$98 20	\$380 80	\$32 00	\$977 11	\$6,914 76	\$159 65

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	REPAIRS INSTRUMENTS.	SURGICAL INSTRUMENTS.	WINE AND LIQUORS.	ALCOHOL.	TOTAL DISPENSARY.	SALARIES.	GRAND TOTAL.
1900—July.....	.....	\$341 35	\$85 07	.....	\$739 70	\$2,874 25	\$6,784 62
August.....	\$17 05	319 50	119 10	.....	848 69	2,936 20	6,824 01
September.....	4 00	55 95	72 79	.....	642 89	3,029 05	6,973 06
October.....	23 90	69 60	70 55	\$168 08	804 74	2,901 30	7,432 18
November.....	24 05	45 50	68 83	.....	752 34	2,941 05	7,886 59
December.....	14 50	.....	183 04	.....	876 95	2,930 15	7,781 44
1901—January.....	14 10	.....	113 80	.....	847 14	2,923 50	8,130 37
February.....	.....	.....	136 93	.....	738 13	2,754 80	6,602 19
March.....	11 65	46 05	138 92	.....	875 28	2,772 50	7,265 38
April.....	15 30	78 05	182 73	.....	927 62	2,768 25	7,309 33
May.....	2 35	73 00	135 08	.....	921 56	2,743 45	7,302 28
June.....	11 80	94 25	69 08	.....	805 32	2,757 50	7,301 84
Total.....	\$138 70	\$1,023 25	\$1,375 92	\$168 08	\$9,780 36	\$34,331 50	\$97,593 29

STATEMENT OF MONTHLY EXPENDITURES—CONTINUED.

DATE.	DAILY AVERAGE OF PATIENTS.	DAILY AVERAGE OF OFFICERS, ETC.	TOTAL MAINTAINED.	DAILY SUBSISTENCE EXPENSE PER PATIENT.	DAILY SUBSISTENCE EXPENSE PER PERSON.	TOTAL DAILY EXPENSE PER PATIENT.
1900—July.....	338.06	134.71	462.77	.2216	.1571	.6685
August.....	304.39	137.09	441.48	.2301	.1614	.6815
September.....	328.33	138.00	466.33	.2372	.1613	.7094
October.....	344.48	134.48	478.96	.2390	.1716	.6969
November.....	385.50	132.97	518.47	.2487	.1849	.6819
December.....	397.00	130.00	527.00	.2139	.1612	.6322
1901—January.....	419.19	130.00	549.19	.2183	.1636	.6270
February.....	417.43	118.71	536.14	.1922	.1509	.5649
March.....	417.58	122.81	540.39	.2086	.1611	.5613
April.....	418.00	136.00	544.00	.2061	.1523	.5820
May.....	417.13	130.74	584.87	.1965	.1440	.5649
June.....	384.60	134.06	518.66	.2243	.1663	.6322
Total.....	380.21	130.89	511.10	21.97	.1616	.6336

Total appropriation for the City and County Hospital, fiscal year ending June 30, 1901.....\$87,600 00
 Total expenditures.....87,593 29

Bal. nec.....\$6 71

NOTE.—During the year \$309 75 was received through sale of junk, etc., and paid into City Treasury as required by Article III, Chapter III, Section 1, of the Charter.

REPORT OF APOTHECARY.

SAN FRANCISCO, July 1, 1901.

To G. E. Sussdorff M. D., Superintendent Physician—

SIR: I submit herewith statement showing the amounts purchased for this department of the City and County Hospital during the fiscal year ending June 30, 1901.

Respectfully submitted,

WM. M. STANTON,

Apothecary.

DRUGS AND SURGICAL SUPPLIES.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1900—July.....	Clinton E. Worden.....	\$9 84	\$654 63
	Mack & Co.....	206 97	
	Berbert Bros.....	2 50	
	Redington & Co.....	196 47	
	Berbert Bros.....	13 25	
	Berbert Bros.....	4 20	
	Hoppe & Robinson.....	72 00	
	Berbert Bros.....	42 00	
	Electro-Therapeutic Company.....	75 75	
	Berbert Bros.....	5 40	
	Lane Hospital.....	26 25	
August.....	Mack & Co.....	\$210 57	
	Redington & Co.....	172 64	
	Clinton E. Worden.....	9 83	
	Berbert Bros.....	5 35	
	Hoppe & Robinson.....	35 00	
	Electro-Therapeutic Company.....	72 80	
	Hoppe & Robinson.....	46 35	
	Miss L. M. Thompson.....	45 00	
	Hoppe & Robinson.....	13 45	
	Berbert Bros.....	17 05	

DRUGS AND SURGICAL SUPPLIES—CONTINUED.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1900—September...	Berbert Bros.....	\$84 20	\$729 59
	Berbert Bros.....	17 00	
	Berbert Bros.....	35	
	Mack & Co.....	\$265 97	570 10
	Clinton E. Worden.....	28 15	
	Redington & Co.....	210 03	
	Electro-Therapeutic Company.....	30 00	
	Wm. Cluff & Co.....	6 00	
	Berbert Bros.....	29 95	
October	Redington & Co.....	\$202 56	734 19
	Mack & Co.....	225 45	
	Redington & Co.....	28 00	
	Hoppe & Robinson.....	65 00	
	Berbert Bros.....	28 50	
	Lengfeld Pharmacy.....	10 80	
	Mack & Co.....	9 80	
	Redington & Co.....	24 00	
November	Golden Gate Distilling Co.....	140 08	683
	Lane Hospital.....	\$35 30	
	C. E. Worden.....	11 81	
	Mack & Co.....	230 83	
	Redington & Co....	174 53	
	Wm. Cluff Co... ..	9 00	
	Wm. Cluff Co	14 70	
	Miss L. M. Thompson.....	12 00	
	Mack & Co.....	45 77	
	Redington & Co.....	80 32	
	Berbert Bros.....	24 05	
	Hoppe & Robinson.....	45 50	

DRUGS AND SURGICAL SUPPLIES—CONTINUED.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1900—December	Goodyear Rubber Company	\$39 15	\$693 91
	Mack & Co.....	278 63	
	General Supply Company.....	66 50	
	Redington & Co.....	274 96	
	Worden & Co.....	11 17	
	Lengfeld Pharmacy.....	9 00	
	Berbert Bros.....	14 50	
1901—January.....	H. O. Wiedero.....	\$4 20	733 34
	Worden & Co... ..	19 60	
	Mack & Co.....	291 38	
	Redington & Co.....	333 56	
	Miss L. M. Thompson.....	33 10	
	Lengfeld Pharmacy....	13 50	
	Berbert Bros.....	14 10	
	Lengfeld Pharmacy.....	24 00	
February.....	Mack & Co.....	\$226 13	601 20
	Redington & Co.....	310 12	
	Worden & Co.....	11 70	
	Wm. Cluff Co.....	15 00	
	Miss L. M. Thompson.....	38 25	
March.....	Electro-Therapeutic Company.....	\$25 00	738 36
	Redington & Co.....	346 15	
	Mack & Co.....	284 35	
	Hoppe & Robinson.....	4 10	
	Lengfeld Pharmacy.....	1 00	
	Berbert Bros.....	32 70	
	Worden & Co.....	25 56	
	Lengfeld Pharmacy.....	17 50	

DRUGS AND SURGICAL SUPPLIES—CONTINUED.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1901—April.....	Berbert Bros.....	\$26 00	\$744
	Mack & Co.....	261 78	
	Redington & Co.....	305 18	
	Hoppe & Robinson.....	20 05	
	Worden & Co.....	13 28	
	Miss L. M. Thompson.....	17 30	
	Hoppe & Robinson.....	21 50	
	Berbert Bros.....	25 80	
	General Supply Company.....	54 00	
May.....	Redington & Co.....	\$386 18	786 48
	Mack & Co.....	274 87	
	William C. Reilly, M.D.....	6 00	
	Worden & Co.....	18 08	
	Miss L. M. Thompson.....	17 00	
	Berbert Bros.....	54 85	
	Hoppe & Robinson.....	3 00	
	E. Wolfe.....	17 50	
	Mack & Co.....	9 00	
June.....	Mack & Co.....	\$220 19	
	Redington & Co.....	311 86	
	Wm. Cluff & Co.....	7 02	
	Worden & Co.....	15 82	
	Lengfeld Pharmacy.....	50	
	Berbert Bros.....	27 00	
	William C. Reilly, M.D.....	6 00	
	Hoppe & Robinson.....	8 00	
	Miss L. M. Thompson.....	15 00	

DRUGS AND SURGICAL SUPPLIES—CONTINUED.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1901—June.....	Berbert Bros.....	\$6 65	
	F. J. Fernhoff	15 00	
	Berbert Bros.....	49 40	
	Miss L. M. Thompson	35 30	
	Redington & Co.....	12 50	
	Lengfeld Pharmacy.....	6 00	736 24
	Total drugs and surgical supplies.....		\$8,404 44

WINES AND LIQUORS.

MONTH.	CONTRACTOR.	AMOUNT.	TOTAL.
1900 -July	Rosenblatt & Co.....	\$85 07	\$85 07
August	Wm. Wolfe & Co.....	\$71 40	
	Hilbert Bros.....	47 70	119 10
September....	Wm. Wolfe & Co.....	\$72 79	72 79
October	Wm. Wolfe & Co.....	\$70 55	70 55
November	Wm. Wolfe & Co.....	\$68 83	68 83
December	Hilbert Bros	\$47 25	183 04
	Wm. Wolfe & Co.....	73 79	
	Wm. Wolfe & Co.....	62 00	
1901—January.....	Wm. Wolfe & Co.....	\$66 55	113 80
	Hilbert Bros.....	47 25	
February	Wm. Wolfe & Co.....	\$67 25	136 93
	Wm. Wolfe & Co. . . .	69 68	
March.....	Wm. Wolfe & Co.....	\$69 53	138 92
	Wm. Wolfe & Co.....	69 39	
April.....	Wm. Wolfe & Co.....	\$68 39	
	Wm. Wolfe & Co.....	67 54	182 73
	Hilbert Bros.. . . .	46 80	
May.....	Wm. Wolfe & Co.....	\$66 69	135 08
	Wm. Wolfe & Co.....	68 39	
June.....	Wm. Wolfe & Co.....	\$69 08	69 08
	Total wines and liquors.....		\$1,375 92

REPORT OF HOSPITAL COMMISSARY.

SAN FRANCISCO, July 1, 1901.

To G. E. Sussdorff, M. D., Superintendent Physician—

Dear Sir: Since the books of accounts, including, as they do, all the purchases and expenses of all the transactions of the Commissary's Office, have been transferred to the office of the Superintendent Physician, I respectfully refer you for a statement of such accounts to the Secretary of this hospital, who will render you a complete statement of the same in his report.

I recommend that employees other than those occupying the executive building be provided with humane sleeping quarters, and also that the salaries of all employees be in accordance with the spirit of the Charter, such at present not being the case.

I strongly recommend that the hospital laundry be conducted in such a manner that the clothing of patients will be returned to the right owners.

I have repeatedly urged that all persons be prohibited from eating in pantry wards under any circumstances, and renew the recommendation. The Commissary Department has been to much expense in adopting ways and means to serve the patients' food hot. This would now be an accomplished fact if the food after having been delivered to the wards from the kitchen was served immediately. If the patients' dinner hour be fixed at 11 A. M., then all lectures and clinics should in all reason be finished in time for patients to prepare themselves for that meal.

I again recommend that smoking in the executive building, in the main corridors in the outclinic and in wards be prohibited.

I recommend that an additional food transportation wagon be built on the plans of the wagon now in use, and that the latest improved food pans, with inclosed hot water, take the place of the present style.

I recommend that the entire fence fronting on Potrero avenue be removed, and the fronts of the various wards be painted some cheerful color.

A constant effort has to be made to compel the most of the contracting merchants to send supplies up to the agreed standard.

Your attention is again called to the great necessity for stairs in rear of Wards B, D, F, H, K and M, to be used for daily convenience and for fire escapes.

Very respectfully,

JOS. W. MAGUIRE, Commissary.

REPORT OF MATRON.

SAN FRANCISCO, July 1, 1901.

To G. E. Sussdorff, M. D., Superintendent Physician—

Sir: I herewith submit a statement showing supplies received and issued from this department during the fiscal year ending June 30, 1901.

Respectfully submitted,

M. E. BLACK, Matron.

MATERIAL RECEIVED AND ISSUED DURING THE YEAR.

ARTICLES.	On hand July 1, 1900.	Received	Total.....	Issued.....	Balance.....
Tennis flannel, yards.....	.....	53	53	19	34
Wool flannel, yards.....	.....	473	473	402	71
Canton flannel, yards.....	167	117	284	204	80
Bandage muslin, yards.....	57	6,149 $\frac{1}{2}$	6,206 $\frac{1}{2}$	6,021 $\frac{1}{2}$	185
Cheese cloth, yards.....	137	3,901 $\frac{1}{2}$	4,038 $\frac{1}{2}$	3,400 $\frac{1}{2}$	638
Dairy cloth, yards.....	226	1,796	2,022	1,632	390
Green cloth, yards.....	.....	48	48	23	25
Ashland muslin, yards.....	213	120	333	212	121
Mosquito netting, yards.....	105	592	697	678	19
Nightshirt twill, yards.....	.....	104 $\frac{1}{2}$	104 $\frac{1}{2}$	79 $\frac{1}{2}$	25
Bleached muslin, 10-4, yards.....	.....	43	43	43	.....
Bleached muslin, 4-4, yards.....	5	288	288	223	65
Unbleached muslin, 6-4, yards.....	.....	2,160 $\frac{3}{4}$	2,160 $\frac{3}{4}$	2,160 $\frac{3}{4}$	.....
Linen crash, yards.....	.....	1,100	1,100	1,100	.....

MATERIAL RECEIVED AND ISSUED—CONTINUED.

ARTICLES.	On hand July 1, 1900.	Received	Total	Issued	Balance
Huckaback, yards.....	.....	1,671 $\frac{1}{4}$	1,671 $\frac{1}{4}$	1,671 $\frac{1}{4}$	.....
Otis check, yards.....	.....	119 $\frac{1}{2}$	119 $\frac{1}{2}$	119 $\frac{1}{2}$	.....
Creton, yards.....	.....	39	39	39	.....
Ticking, yards.....	21	281 $\frac{1}{4}$	302 $\frac{1}{4}$	257 $\frac{1}{4}$	45
Table linen, yards.....	42 $\frac{1}{2}$	102	144 $\frac{1}{2}$	125 $\frac{1}{2}$	19
Crinoline, yards.....	.....	120	120	73	47
Oil cloth, yards.....	1 $\frac{1}{2}$	504	505 $\frac{1}{2}$	505 $\frac{1}{2}$	.....
Rubber cloth, yards.....	.....	59 $\frac{1}{3}$	59 $\frac{1}{3}$	59 $\frac{1}{3}$	.....
Shroud muslin, yards.....	32	.....	32	32	.....
Bobbins.....	86	244	330	142	188
Cotton batts.....	32	2,113	2,145	2,073	72
Sheet cotton.....	341	1,785	2,126	1,848	278
Pillow slips.....	69	636	705	632	73
Bleached sheets.....	7	72	79	79	.....
Ward sheets.....	46	838	884	744	140
Patients' towels.....	8	1,377	1,385	1,306	79
Roller towels.....	26	168	194	179	15
Huck towels.....	12	396	408	408	.....
Huckaback towels.....	.....	565	565	565	.....
Bath towels.....	36	165	201	189	12
Shrouds.....	8	.....	8	8	.....
Table cloths.....	.....	32	32	32	.....
Napkins.....	.....	216	216	96	120
Sash curtains.....	.....	101	101	101	.....
Aprons.....	.....	190	190	184	6
Surgeon gowns.....	24	180	204	132	72
Nightshirts.....	.....	648	648	618	30
Safety pins, papers.....	80	1,178	1,258	843	415

MATERIAL RECEIVED AND ISSUED—CONCLUDED.

ARTICLES.	On hand July 1, 1900..	Received	Total.....	Issued	Balance
Eagle pins, papers.....	69	432	501	429	72
Needles, papers.....	.....	162	162	107	55
Thread, spools.....	1,258	1,032	2,290	1,733	557
Buttons, dozen.....	.....	84	84	84	.....
Blankets, pair.....	12	154	166	166	.....
Scissors.....	.....	40	40	36	4
Tape, rolls.....	243	566	809	501	308
Swiss.....	.....	123 ¹ / ₂	123 ¹ / ₂	123 ¹ / ₂	.....
Thimbles.....	3	36	39	39	.....
Pillow ticks.....	12	71	83	83	.....
Moss ticks.....	.....	16	16	16	.....
Straw ticks.....	2	6	8	8	.....
Screens.....	.....	22	22	22	.....
Tray cloth.....	.....	48	48	48	.....
Ward shirts.....	25	.....	25	25	.....
Sleeves.....	5	.....	5	5	.....

REPORT OF CHIEF NURSE AND PRINCIPAL OF TRAINING SCHOOL.

SAN FRANCISCO, July 1, 1901.

To G. E. Sussdorff, M. D., Superintendent Physician—

Sir: I herewith submit the report of the San Francisco Training School for Nurses for the year ending July 1, 1901.

The training school began its ninth year on July 1, 1900, with the following staff:

Graduate nurses.....	2
Senior pupil nurses.....	14
Junior pupil nurses.....	12
Probationer nurses.....	8
Total	36

STATISTICS FOR PAST YEAR (July 1, 1900-1901.)

Graduated	8
Probationers received during year.....	33
Probationers accepted.....	15
Returned to finish training.....	2
Pupils with generally unsatisfactory record, dropped from the roll	4
Pupils resigned on account of ill health.....	3
Applications for admission.....	160
Applications for post-graduate course.....	19
Monthly average of pupil nurses on roll.....	23
Monthly average of probationers.....	5
Monthly average of days nurses off duty, ill.....	57

Total number of graduates.....	78
Institution work.....	13
Married	12
United States Army.....	5
Medical student.....	1
Librarian of Public Library, S. F.....	1
Non-resident of San Francisco.....	12
District nurse.....	1
Nursing in family President McKinley.....	1
Private nursing in San Francisco.....	32
Total	78

GRADUATES CLASS 1900-1901.

Miss Florence T. Allen.....	Sacramento, Cal.
*Miss Blanche Butler.....	Santa Barbara, Cal.
Miss Sue A. Curl.....	Tacoma, Wash.
*Since married.	

Miss Sarah Campbell.....	San Francisco
Miss Marian L. Hall.....	San Francisco
Miss Clara Oliver.....	San Francisco
Miss Katherine Pearce.....	Nevada
Mrs. Belle P. Wolters.....	San Francisco

The nursing staff to-day, July 1, 1901, includes the following:

Night superintendent of nurses (graduate).....	1
Nurse, general operating room (graduate).....	1
Senior pupil nurses.....	19
Junior pupil nurses.....	11
Probationer nurses.....	5
Junior pupil nurses (male).....	2
Probationer nurses (male).....	2
Total staff.....	41

We are now enabled to increase our force of pupil nurses from 30 to 40, owing to a special appropriation (secured through the efforts of Dr. D'Ancona, Chairman of the Hospital Committee of the Honorable Board of Supervisors). This will greatly improve the service, inasmuch as the night nurses' corps will be enabled to meet emergencies and also attend to the special nursing of patients. In the past it has been necessary to detail nurses for extra night duty from the day staff, causing much confusion in the ordinary routine and entailing twenty-four hours' consecutive duty for the nurse. By this arrangement, extra or special nurses will not be required.

Of the thirty pupils, twelve seniors are in charge of wards and acting head nurses, and ten are on regular night duty. Three are assigned for operating room work. Eight junior pupils have been detailed to take charge of patients' diet; they receive all supplies, and are held responsible for the distribution of milk, eggs, etc.

An unusual amount of time has been lost by pupils during the year on account of illness, the number of nursing days "off duty" being 677, approximately equivalent to the services of two nurses for one year. The Nurses' Dormitory, now nearing completion, will undoubtedly to a great extent relieve the overcrowded and unhygienic surroundings, particularly of the nurses sleeping off wards. This dormitory will accommodate 16 pupils. The Board of Public Works experienced much difficulty and delay in finding a contractor willing to put up such a building for the sum offered, \$2,000. Otherwise we would have had the use of this dormitory some months ago.

Ward and hospital "quarantine" has interfered to a very great extent with the usual routine of classes and lectures, therefore classes, lectures and examinations will be continued through the vacation months of July and August.

The work of the special diet nurses would be greatly enhanced were they provided with a diet kitchen. The pantries and small gas stoves at present used are inconvenient—very little cooking can be done in a pantry. A special kitchen would allow concentration of material and service. The diet could be served with regularity and would be of more uniform composition than is possible under present conditions.

Respectfully submitted,

MARY PATTON,
Chief Nurse and Principal of Training School.

DONATIONS TO HOSPITAL RECEIVED BY THE CHIEF NURSE AND PRINCIPAL OF THE TRAINING SCHOOL.

Purchased with cash contributions from W. J. Dutton, Fireman's Fund Insurance Company and Mr. Joseph Scott, Halleck, Nev., through Mr. Noteware.....	1 dozen V. C. chicken soup. 2 dozen tins clam juice. 2 dozen jars beef extract. 1 dozen cream celery soup. 1 dozen boullion soup. Crackers.
Received from J. W. Dorsey.....	1 dozen men's shirts.
Received from Otto Weismann.....	1 dozen men's drawers.
Received from G. E. Bates.....	1 dozen pairs slippers.
Received from National Needlework Guild	1 dozen suits men's underwear.
Received from Mr. Noteware.....	3 dozen toothbrushes.
Received from Messrs. Bigelow & Singer	9 pairs slippers.
Received from Henry Hall.....	2 suits men's underwear, 2 dozen toothbrushes.
Received from Otto Weismann.....	3 dozen corncob pipes, 2 lbs. smoking tobacco, 3 lbs. chewing tobacco.
Received from Mrs. James Costello.	3 white enamel infants' cribs, 3 feather pillows, 3 comforters, 3 double blankets, ½ dozen sheets, ½ dozen pillow cases, 3 white spreads, 3 mattresses.
Received from California Club.....	5 pairs men's shoes, 7 pairs women's shoes, 12 bound books, 3 men's flannel gowns, 2 pairs drawers.
Received from Miss Flora Oliver....	\$5 to purchase clothing (3 women's coats).

YEARLY SUMMARY.

SHOWING NUMBER OF PATIENTS ADMITTED, NUMBER BORN, NUMBER DIS-
CHARGED, NUMBER DIED AND DAILY AVERAGE FOR 26 YEARS.

YEAR.	Number remaining on 1st of year.....	Number admitted dur- ing the year	Number born during the year	Total number treated during the year	Number discharged dur- ing the year	Number died during the year	Average daily for year..
1875-76.....	382	3376	67	3825	3083	347	374.5
1876-77.....	295	3012	73	3380	2723	355	360.2
1877-78.....	368	3007	60	3435	2671	379	383.5
1878-79.....	351	3174	61	3589	2884	343	379.1
1879-80.....	362	2955	76	3393	2685	337	388
1880-81.....	371	3204	92	3667	2974	328	383.1
1881-82.....	365	3151	71	3587	2853	390	383
1882-83.....	344	3002	75	3421	2660	412	366.4
1883-84.....	349	3288	70	3707	2943	405	389.1
1884-85.....	359	3191	80	3630	2840	399	389.2
1885-86.....	391	3140	104	3635	2870	364	392.3
1886-87.....	401	3128	94	3623	2841	390	411.6
1887-88.....	292	2914	100	3306	2657	394	304.3
1888-89.....	255	3022	111	3388	2718	365	310.5
1889-90.....	305	3466	136	3907	3151	404	324.3
1890-91.....	352	3468	128	3948	3188	392	375.2
1891-92.....	368	4393	111	4872	4107	377	294.2
1892-93.....	288	3614	116	4018	3293	382	318
1893-94.....	343	3782	148	4273	3457	391	413.6
1894-95.....	425	2680	143	3248	2598	384	301.95
1895-96.....	266	3422	170	3858	3099	465	332.2
1896-97.....	294	3583	128	4005	3123	504	357.04
1897-98.....	378	3902	121	4401	3454	564	377.92
1898-99.....	383	3431	124	3938	2965	587	399.61
1899-1900.....	386	3710	125	4231	3271	629	377.36
1900-1901.....	331	4773	110	5104	4706	677	380.21

STATEMENT

SHOWING NUMBER OF PATIENTS REMAINING ON 1st OF EACH MONTH, NUMBER EXAMINED, NUMBER REJECTED, NUMBER ADMITTED, NUMBER BORN, NUMBER DISCHARGED, NUMBER DIED AND AVERAGE FOR MONTH.

MONTH.	Number of Patients remaining on first of month.....	Number examined for admission during the month.....	Number rejected during month.....	Number admitted during month.....	Number born during month.....	Number discharged during month.....	Number died during month.....	Average number under treatment during month.....
1900—July.....	331	351	30	321	8	294	48	328.06
August.....	318	332	25	307	8	286	30	304.39
September.....	317	357	16	341	4	270	40	328.33
October.....	352	459	50	409	18	353	60	344.81
November.....	366	456	13	443	5	372	56	385.50
December.....	386	432	14	418	9	345	64	397.45
1901—January.....	404	487	48	439	13	387	67	419.19
February.....	402	400	11	389	3	316	70	417.43
March.....	408	427	20	407	11	331	74	417.58
April.....	421	437	1	436	11	380	73	418.03
May.....	415	394	4	390	8	365	61	417.13
June.....	387	365	2	363	12	330	34	384.60
July 1st.....	398							
Totals.....		4897	234	4663	110*	4029	677	4562.50

*In the above number of born are not included 9 stillborn.

CIVIL CONDITION OF DECEASED PATIENTS.

	MALES.	FEMALES.	TOTALS.
Single.....	337	29	366
Married.....	97	44	141
Widowed.....	88	43	131
Divorced.....	9	1	10
Unascertained.....	26	3	29
Totals.....	557	120	677

AGES OF DECEASED PATIENTS.

	NUMBER.		NUMBER.
Under 1 year.....	22	From 60 to 70 years.....	112
From 1 to 10 years.....	2	From 70 to 80 years.....	39
From 10 to 20 years.....	19	From 80 to 90 years.....	9
From 20 to 30 years.....	64	From 90 to 100 years.....	
From 30 to 40 years.....	118	Unascertained.....	22
From 40 to 50 years.....	131		
From 50 to 60 years.....	139	Total.....	677

SEX OF DECEASED PATIENTS.

SEX.	NUMBER.
Males.....	557
Females.....	120
Total.....	677

RACE OF DECEASED PATIENTS.

RACE.	NUMBER.
Caucasian.....	644
African.....	11
Mongolian.....	21
Indian.....	1
Total.....	677

RECORD OF BIRTHS.

DISEASES.	1900.						1901.						Totals.....
	July.....	August.....	September....	October.....	November....	December....	January.....	February....	March.....	April.....	May.....	June.....	
Males, white.....	5	5	1	10	3	3	8	1	6	4	5	3	54
Females, white.....	5	4	4	9	3	7	5	2	7	7	3	9	65
Males, colored.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Females, colored.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	10	9	5	19	6	10	13	3	13	11	8	12	119

RECORD OF STILL-BIRTHS.

DISEASES.	1900.						1901.						Total
	July.....	August.....	September...	October.....	November...	December...	January.....	February....	March.....	April.....	May.....	June.....	
Males, white.....	...	1	1	1	...	1	...	...	1	...	...	...	5
Females, white.....	2	...	...	...	1	...	...	...	1	...	...	...	4
Totals.....	2	1	1	1	1	1	...	...	2	...	...	...	9

RECORD OF CORONER'S CASES.

DISEASES.	1900.						1901.						Totals.....
	July.....	August.....	September...	October.....	November...	December...	January.....	February....	March.....	April.....	May.....	June.....	
Males.....	4	1	5	6	8	9	9	11	5	6	4	2	70
Females.....	...	1	...	1	1	..	2	...	2	3	...	1	11
Totals.....	4	2	5	7	9	9	11	11	7	9	4	3	81

NATIVITIES OF DECEASED PATIENTS.

UNITED STATES.

NATIVITY.	NUMBER.	NATIVITY.	NUMBER.
Alabama.....	1	Missouri.....	8
Arkansas.....	1	Maryland.....	7
California.....	109	Nevada.....	4
Connecticut.....	3	New Jersey.....	2
Delaware.....	1	New York.....	48
District of Columbia.....	2	North Carolina.....	1
Georgia.....	3	Ohio.....	7
Illinois.....	9	Oregon.....	3
Indiana.....	6	Pennsylvania.....	8
Iowa.....	2	Rhode Island.....	2
Kansas.....	1	Texas.....	1
Kentucky.....	3	Tennessee.....	1
Louisiana.....	4	Virginia.....	2
Maine.....	12	Wisconsin.....	2
Massachusetts.....		West Virginia.....	1
Michigan.....	4	Unascertained.....	21
Minnesota.....	1	Total.....	302

NATIVITIES OF DECEASED PATIENTS—Continued.

FOREIGN.

NATIVITY.	NUMBER.	NATIVITY.	NUMBER.
Argentine.....	1	Mexico.....	7
Austria.....	8	New Zealand.....	1
Belgium.....	1	Norway.....	5
Canada.....	14	Peru.....	2
Cape Verde Islands.....	2	Portugal.....	2
Chile.....	2	Russia.....	3
China.....	15	Sandwich Islands.....	1
Denmark.....	14	Scotland.....	13
England.....	31	Spain.....	1
Finland.....	3	Sweden.....	14
France.....	17	Switzerland.....	8
Germany.....	70	Turkey.....	1
Greece.....	2	West Indies.....	2
Holland.....	3	Wales.....	1
Ireland.....	115	Total.....	375
Italy.....	10	Total United States.....	302
Japan.....	6	Grand total.....	677

NATIVITIES OF PATIENTS.

UNITED STATES.

NATIVITY	NUMBER.	NATIVITY.	NUMBER.
Arizona.....	1	Missouri.....	62
Alabama.....	4	Nebraska.....	7
Alaska.....	1	Nevada.....	17
Arkansas.....	7	New Hampshire.....	6
California.....	882	New Jersey.....	41
Colorado.....	4	New York.....	334
Connecticut.....	18	New Mexico.....	3
Delaware.....	1	North Carolina.....	10
District of Columbia.....	11	Ohio.....	95
Florida.....	3	Oregon.....	23
Georgia.....	20	Pennsylvania.....	121
Illinois.....	101	Rhode Island.....	17
Indiana.....	46	South Carolina.....	4
Iowa.....	37	South Dakota.....	4
Idaho.....	1	Tennessee.....	18
Indian Territory.....	1	Texas.....	18
Kansas.....	15	Vermont.....	16
Kentucky.....	36	Virginia.....	27
Louisiana.....	26	Washington.....	10
Maine.....	54	West Virginia.....	3
Maryland.....	30	Wisconsin.....	31
Massachusetts.....	157	Wyoming.....	1
Michigan.....	44	Utah.....	2
Montana.....	2	Unascertained.....	53
Minnesota.....	17		
Mississippi.....	9	Total.....	2,451

NATIVITIES OF PATIENTS—Continued.

FOREIGN.

NATIVITY.	NUMBER.	NATIVITY.	NUMBER.
Argentine.....	1	Japan.....	22
Australia.....	29	Mexico.....	34
Austria.....	64	New Zealand.....	2
Azores Isles.....	3	Norway.....	59
Belgium.....	4	Nicaragua.....	1
Canada.....	92	Peru.....	6
Colombia, United States of.	1	Philippine Islands.....	3
Cape Verde Isles.....	4	Portugal.....	10
Chile.....	10	Russia.....	31
China.....	49	Roumania.....	2
Denmark.....	40	Samoa.....	1
East Indies.....	4	Servia.....	2
England.....	241	Syria.....	1
Ecuador.....	3	Scotland.....	95
Finland.....	31	Salvador.....	1
France.....	93	Spain.....	8
Germany.....	400	Sweden.....	105
Greece.....	7	Switzerland.....	45
Hawaiian Islands.....	4	Turkey.....	2
Holland.....	12	West Indies.....	17
Heligoland.....	1	Wales.....	11
Honduras.....	1		
Hungary.....	3	Total.....	2,653
Ireland.....	997	Total United States.....	2,451
India.....	1		
Italy.....	100	Grand total.....	5,104

OCCUPATIONS OF PATIENTS.

OCCUPATION.	NUMBER.	OCCUPATION.	NUMBER.
Actor.....	3	Bricklayer.....	10
Accountant.....	2	Brewer.....	8
Advertiser.....	4	Brushmaker.....	1
Agent.....	6	Broommaker.....	4
Amalgamator.....	1	Bridgebuilder.....	3
Artist.....	4	Butcher.....	48
Architect.....	1	Butcher's Helper.....	1
Baker.....	47	Cabinetmaker.....	7
Barber.....	34	Candymaker.....	5
Barkeeper.....	7	Canner.....	9
Bartender.....	40	Canvasser.....	15
Baseball Player.....	3	Carbuilder.....	1
Bedmaker.....	2	Carpenter.....	107
Bellboy.....	5	Carpetlayer.....	4
Beltmaker.....	1	Carriagemaker.....	2
Billposter.....	1	Carriage Painter.....	9
Bitmaker.....	1	Carriage Trimmer.....	1
Blacksmith.....	41	Chambermaid.....	4
Blacksmith's Helper.....	5	Chemist.....	1
Blacksmith's Apprentice....	1	Cheesemaker.....	2
Boatman.....	3	Cigarmaker.....	6
Boilermaker.....	33	Cigar Dealer.....	1
Boilermaker's Helper.....	4	Civil Engineer.....	6
Bookbinder.....	5	Clerk.....	110
Bookkeeper.....	24	Clergyman.....	1
Bottler.....	1	Cloakmaker.....	1
Boxmaker.....	6	Collector.....	4
Brass Finisher.....	2	Coachman.....	2
Brass Molder.....	1	Compositor.....	4

OCCUPATIONS OF PATIENTS—Continued.

OCCUPATION.	NUMBER.	OCCUPATION.	NUMBER.
Conductor.....	3	Engraver's Assistant.....	1
Confectioner.....	2	Expressman.....	6
Contractor.....	6	Farmer.....	8
Cook.....	203	Fitter.....	2
Copyist.....	1	Fireman.....	44
Coal Dealer.....	1	Fisherman.....	13
Coppersmith.....	4	Furrier.....	1
Cooper.....	14	Foreman.....	2
Cooper's Helper.....	1	Fruit Packer.....	1
Dairyman.....	5	Gardener.....	15
Deckhand.....	2	Gasfitter.....	4
Decorator.....	2	Gas Meter Inspector.....	1
Dishwasher.....	22	Galvanizer.....	1
Diver.....	1	Glassblower.....	2
Domestic.....	255	Groom.....	2
Draughtsman.....	4	Hackman.....	1
Dressmaker.....	26	Hairdresser.....	2
Driller.....	1	Harnessmaker.....	6
Driver.....	11	Hatter.....	1
Drummer.....	9	Hodcarrier.....	2
Druggist.....	6	Horseman.....	8
Dyer.....	2	Horseshoer.....	6
Electrician.....	8	Horsetrainer.....	5
Electroplater.....	1	Hostler.....	41
Elevatorman.....	1	Housewife.....	379
Embalmer.....	1	Housekeeper.....	143
Engineer.....	24	Infants.....	137
Engraver.....	2	Instrumentmaker.....	1

OCCUPATIONS OF PATIENTS—Continued.

OCCUPATION.	NUMBER.	OCCUPATION.	NUMBER.
Ironmolder.....	5	Melter.....	1
Ironworker.....	21	Messenger.....	1
Janitor.....	6	Metal Worker.....	3
Jeweler.....	2	Metal Roofer.....	4
Jeweler's Apprentice.....	1	Milker.....	5
Jockey.....	1	Miller.....	1
Journalist.....	7	Millhand.....	8
Judge, Ex.....	1	Milliner.....	2
Laborer.....	1,167	Miner.....	126
Landlady.....	1	Molder.....	13
Laundryman.....	22	Motorman.....	1
Laundress.....	24	Musician.....	15
Lawyer.....	10	Music Teacher.....	1
Leatherworker.....	3	Nailmaker.....	2
Lineman.....	2	Newsboy.....	5
Lithographer.....	4	Nurse.....	17
Locksmith.....	3	Operator.....	1
Longshoreman.....	98	Oiler.....	1
Lumberman.....	5	Painter.....	84
Machinist.....	50	Pantryman.....	3
Machinist's Helper.....	3	Paperhanger.....	8
Machinist's Apprentice.....	5	Paver.....	1
Mail Clerk.....	3	Patternmaker.....	1
Masseur.....	2	Peddler.....	38
Marble Cutter.....	4	Photographer.....	7
Master Mariner.....	6	Piano Mover.....	1
Mechanic.....	8	Piano Tuner.....	2
Merchant, Ex.....	3	Pilot.....	1

OCCUPATIONS OF PATIENTS—Continued.

OCCUPATION.	NUMBER.	OCCUPATION.	NUMBER.
Pipefitter.....	2	Schoolboy.....	45
Plasterer.....	10	Schoolgirl.....	9
Plumber.....	22	Schoolteacher.....	7
Plumber's Helper.....	2	Sculptor.....	3
Policeman, Ex.....	5	Seamstress.....	33
Polisher.....	2	Servant.....	2
Porter.....	31	Sexton.....	1
Potter.....	1	Ship Carpenter.....	7
Powdermaker.....	1	Shipfitter.....	2
Printer.....	28	Shipfitter's Helper.....	1
Proprietor of Hotel.....	2	Ship Caulker.....	1
Railroad Man.....	4	Shipwright.....	5
Reporter.....	2	Shellworker.....	1
Restaurateur.....	2	Shirtmaker.....	5
Rectifier of Spirits.....	1	Shoemaker.....	49
Rigger.....	15	Sign Painter.....	3
Riveter.....	2	Silversmith.....	1
Ropemaker.....	1	Smelter.....	1
Runner for Hotel.....	1	Soldier, Ex.....	19
Sack Sewer.....	2	Solicitor.....	18
Sackmaker.....	1	Stableman.....	22
Sailmaker.....	2	Steamfitter.....	7
Sailor.....	106	Stenographer.....	5
Saleswoman.....	3	Stevedore.....	20
Salesman.....	23	Steward.....	16
Saddler.....	2	Stonecutter.....	4
Sawyer.....	3	Stone Mason.....	5
Scavenger.....	1	Storekeeper.....	3

OCCUPATIONS OF PATIENTS—Continued.

OCCUPATION.	NUMBER.	OCCUPATION.	NUMBER.
Student.....	4	Waitress.....	18
Surveyor.....	2	Watchmaker.....	7
Tailor.....	30	Watchman.....	13
Tailoress.....	8	Wardtender.....	1
Tamale Maker.....	3	Wagonmaker.....	1
Tanner.....	15	Weaver.....	1
Teacher.....	5	Winemaker.....	1
Teamster.....	187	Wiremaker.....	1
Telegraph Operator.....	6	Wireworker.....	1
Tinsmith.....	18	Wool Sorter.....	6
Umbrella Maker.....	1	Wood Carver.....	1
Upholsterer.....	6	Wood Turner.....	4
Undertaker.....	1	Wood Worker.....	4
Vaquero.....	4	Wheelwright.....	1
Vegetableman.....	4	Unascertained.....	106
Waiter.....	134	Total.....	5,104

MEDICAL AND SURGICAL DISEASES

CLASSIFIED ACCORDING TO THE NOMENCLATURE OF DISEASES, AS PUBLISHED BY THE
ROYAL COLLEGE OF PHYSICIANS OF LONDON AND AMERICAN ASSOCIATION.

FROM JULY 1, 1900, TO JUNE 30, 1901.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total	
ACUTE GENERAL INFECTIOUS FEVERS.										
Typhoid fever.....	1	23	3	26	18	1	5	24	3	
With septic peritonitis.....		1		1			1	1		
Variola.....		3		3		1	2	3		
Varioloid.....		1	1	2		2		2		
Diphtheria.....		3	1	4	2		2	4		
With chronic articular rheumatism.....		1		1			1	1		
Scarlet fever.....		1	5	6	6			6		
Intermittent malarial fever.....	1	77	3	80	38	41		79	2	
Autumnal.....		1		1	1			1		
Tertian.....		10		10	4	6		10		
Quotidian.....			1	1	1			1		
Vaccinia.....		2		2	2			2		
Generalized.....		2		2	1	1		2		
Varicella.....		2		2		1	1	2		
Measles.....		25	3	28	24	2	2	28		
With otitis media.....		1		1	1			1		
With monomania.....		1		1		1		1		
Influenza.....		7	2	9	5	3		8	1	
Pertussis.....			1	1			1	1		
Erysipelas of face.....	1	20	7	27	21	5		26	2	
With cervical adenitis.....			1	1	1			1		
With pseudo-elephantiasis.....		1		1		1		1		
Of face and leg, with hypostatic pneumonia..		1		1				1	1	
Of leg.....			1	1		1		1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female.....	Total.....	Cured	Improved.....	Unimproved.....	Died	Total.....		
ACUTE GENERAL INFECTIOUS FEVERS—											
Erysipelas of head and back.....	...	1	...	1	...	...	...	...	...	1	...
Of arm.....	...	1	...	1	1	...	...	...	1	...	...
General, with fatty heart and liver.....	...	1	...	1	...	...	...	1	1	...	...
Tetanus, traumatic.....	...	2	...	2	...	...	...	2	2	...	...
Septicemic plague.....	...	1	...	1	...	...	...	1	1	...	...
Bubonic plague.....	...	2	1	3	...	...	...	3	3	...	...
DIATHETIC DISEASES AND DISEASES OF NUTRITION.											
Articular rheumatism, acute.....	3	70	11	81	26	49	2	...	77	7	...
With pustular eczema of face.....	1	...	...	...	...	1	...	...	1	...	...
With gonorrhea.....	...	...	1	1	...	1	...	...	1	...	...
Sub-acute.....	...	3	...	3	1	2	...	...	3	...	...
Chronic.....	5	44	17	61	5	49	2	...	56	10	...
With chronic muscular rheumatism.....	...	1	...	1	...	1	...	...	1	...	...
With gout.....	...	1	...	1	...	...	...	...	...	1	...
Inflammatory rheumatism.....	...	1	...	1	...	...	...	...	...	1	...
Muscular rheumatism, acute.....	...	8	...	8	3	5	...	...	8	...	...
Chronic.....	...	6	...	6	...	5	...	...	5	1	...
Gonorrheal rheumatism, acute.....	2	10	...	10	1	10	...	...	11	1	...
Chronic.....	...	4	1	5	1	3	...	...	4	1	...
With gonorrheal iritis.....	...	1	...	1	1	...	...	...	1	...	...
Lumbago.....	2	23	...	23	11	11	...	...	22	3	...
With acute alcoholism.....	...	1	...	1	1	...	...	...	1	...	...
Gout, chronic.....	1	...	...	...	...	1	...	...	1	...	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900,...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901,.....	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
DIATHETIC DISEASES, ETC.—Continued.											
General miliary tuberculosis.....	3	3	...	3	...	2	...	4	6	...	
Miliary tuberculosis, with hypostatic congestion of lungs.....	...	...	1	1	...	...	...	1	1	...
Myalgia.....	...	...	1	1	1	...	...	...	1	...
Myositis.....	1	...	...	...	...	1	...	...	1	...
Torticollis.....	...	1	...	1	...	...	...	...	...	1
Diabetes mellitus.....	1	3	...	3	...	3	...	...	3	1
Trichinosis.....	...	1	...	1	...	1	...	...	1	...
Inanition.....	1	1	...	1	...	2	...	...	2	...
Inviability.....	...	1	2	3	...	...	...	3	3	...
Marasmus, infantile.....	...	...	1	1	...	...	...	1	1	...
Senile.....	...	...	2	2	1	1	...	...	2	...
General debility.....	...	1	...	1	...	1	...	...	1	...
Muscular atrophy.....	...	1	...	1	...	1	...	...	1	...
Obesity.....	...	1	1	2	...	2	...	...	2	...
Syphilis, secondary.....	...	10	5	15	1	11	2	...	14	1	
With acute conjunctivitis.....	...	...	1	1	...	1	...	...	1	...
Tertiary.....	2	15	6	21	1	16	2	1	20	3	
With arterio-sclerosis and hemiplegia.....	1	...	...	...	...	1	...	...	1	...
Hereditary.....	...	5	3	8	...	4	...	4	8	...	
With patent foramen ovale.....	...	1	...	1	...	...	...	1	1	...
Cerebral.....	...	7	1	8	...	4	1	2	7	1	
Hemorrhagical, with enteric intussusception.....	...	1	...	1	...	...	...	1	1	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
DIATHETIC DISEASES, ETC.—Continued.											
Scorbutus.....	1	1	1	1					1	...	
With purpura hemorrhagica.....	1	1	1	1		1			1	...	
Leprosy.....	1	1	1				1		1	...	
DISEASES OF THE RESPIRATORY SYSTEM.											
OF THE MOUTH, NOSE AND PHARYNX.											
Acute coryza.....	1	1	1	1					1	...	
Pharyngitis, acute.....	4	1	5	1	4				5	...	
Ulcerative.....	1	1	1	1		1			1	...	
Sub-acute.....		1	1							1	
Chronic.....	1	1	1	1		1			1	...	
With chronic gastritis.....	1	1	1	1		1			1	...	
Stomatitis, mercurial.....	2	2	1	1	1				2	...	
OF THE TONSILS.											
Tonsillitis, acute.....	12	12	8	4					12	...	
Follicular.....	5	1	6	3	2	1			6	...	
Parenchymatous.....	2	2	1	1					2	...	
OF THE LARYNX.											
Membranous croup.....		1	1	1					1	...	
OF THE BRONCHI.											
Bronchitis, acute.....	38	10	48	26	21	1			48	...	
With anemia.....		1	1		1				1	...	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE BRONCHI—Continued.											
Bronchitis, with tonsillitis.....		1		1	1				1		
With pleurisy.....			1	1		1			1		
With constipation.....		1		1	1				1		
Sub-acute.....		3		3	2	1			3		
Putrid.....		1		1	1				1		
Chronic.....	1	43	14	57	7	44	2		53	5	
With asthma.....			3	3		3			3		
With bronchiectasis and arthritis deformans.....		1		1				1	1		
With otitis media.....		1		1	1				1		
Septic with measles.....		1		1				1	1		
Asthma.....	1	18	1	19		17	1	1	19	1	
With arterio-sclerosis.....			1	1		1			1		
With abscess of nose.....		1		1		1			1		
OF THE LUNGS.											
Tuberculosis pulmonalis.....	25	267	36	303		109	24	151	284	44	
With tuberculosis of spine.....		1		1				1	1		
With tuberculosis of shoulder.....		1		1			1		1		
Tuberculosis pulmonalis, with tuberculosis of liver and spleen.....			1	1				1	1		
With tuberculosis of kidneys.....	1							1	1		
With tuberculosis of knee joint.....	1					1			1		
With waxy-liver and intestine.....		1	1	2				2	2		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE LUNGS—Continued.											
Tuberculosis pulmonalis, with gangrene of lung, tuberculosis of larynx and trachea.		1		1				1	1		
With chronic morphinism		5		5				5	5		
With purulent pleurisy		1		1				1	1		
With fatty degeneration of heart	1		1	1				2	2		
With chronic alcoholism		1		1				1	1		
With chronic tubercular nephritis		1		1				1	1		
With tuberculosis of intestines			1	1				1	1		
With pleurisy with effusion		2		2				2	2		
With amebic dysentery		1		1			1		1		
With asthma		1		1				1	1		
With hemoptysis		1		1				1	1		
With syphilis	1	1		1		1		1	2		
With chronic myocarditis and cirrhosis of liver		1		1				1	1		
With delirium tremens		1		1				1	1		
With arterio-sclerosis and neurasthenia	1					1			1		
With arrhythmia and pleurisy			1	1						1	
Emphysema of lungs		1		1				1	1		
With atheroma		1		1		1			1		
Edema of lungs with lobar pneumonia		1		1				1	1		
With gangrenous enteritis		1		1				1	1		
Hemorrhage of lungs		2	1	3	1	2			3		
Atelectasis		1	2	3				3	3		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Total.....	Female.....	Male.....	Cured.....	Improved.....	Unimproved.....	Died.....	al.....		
OF THE LUNGS—Continued.											
Lobar pneumonia.....	4	138	9	147	50	16	1	79	146	5	
Lobar pneumonia, with purulent pleurisy.....	1	1	...	1	1	...	...	1	2	...
With alcoholism.....	...	1	1	2	...	...	...	2	2	...
With asthma and alcoholism.....	...	1	...	1	...	...	...	1	1	...
With hemorrhagic infarction of lung.....	...	1	...	1	...	...	...	1	1	...
With pericarditis.....	...	1	...	1	...	...	...	1	1	...
With phlebitis of leg.....	...	1	...	1	1	...	...	...	1	...
With congestion of liver and kidney.....	...	1	...	1	...	...	...	1	1	...
With phlegmasia alba dolens.....	1	1	...	...	...	1	1	...	
With hypostatic congestion of lungs.....	...	1	...	1	...	...	...	1	1	...
With acute articular rheumatism.....	...	1	...	1	...	1	...	...	1	...
With fatty infiltration of heart.....	...	1	1	2	...	...	...	2	2	...
With dilatation of heart.....	...	2	...	2	...	...	...	2	2	...
With delirium tremens.....	...	1	...	1	...	...	...	1	1	...
With tuberculosis pulmonalis.....	...	1	...	1	...	...	...	1	1	...
With myocarditis and articular rheumatism	...	1	...	1	...	...	...	1	1	...
With cerebral hemorrhage.....	1	...	...	...	...	...	...	1	1	...
With chronic interstitial nephritis.....	...	1	...	1	...	...	...	...	...	1
Broncho-pneumonia.....	...	21	...	21	8	4	1	8	21	...	
With tuberculosis pulmonalis.....	...	2	...	2	...	...	...	1	1	1
With cirrhosis of liver.....	1	1	...	...	...	1	1	...	
With chronic pleurisy.....	...	1	...	1	...	...	...	1	1	...
With dry pleurisy.....	1	...	...	...	1	...	...	...	1	...
Hypostatic pneumonia.....	...	1	3	4	1	1	...	2	4	...	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE LUNGS—Continued.											
Hypostatic pneumonia, with tuber. pulmonalis.		1		1				1	1	....
With delirium tremens.....		1		1				1	1	....
With alcoholic neuritis.....		1		1				1	1	....
With mitral incompetence.....		1		1				1	1	....
Hypostatic pneumonia, with alcoholism.....			1	1				1	1	....
Alcoholic pneumonia.....	1	2		2	1			2	3	....
Chronic interstitial pneumonia.....		2		2	2				2	....
Diffuse pneumonia, with fatty heart.....			1	1				1	1	....
Suppurative pneumonia.....		1		1		1			1	....
Pleuro-pneumonia, with fracture of ribs.....		1		1				1	1	....
Tubercular pneumonia, with chronic endocarditis.....		1		1				1	1	....
Unresolved pneumonia.....		2		2	1				1	1	
With mitral incompetence.....	1							1	1	....
Abscess of lung, with waxy degeneration of liver.....		1		1				1	1	....
Congestion of lungs, with congestion of kidneys and fatty liver.....			1	1				1	1	....
With acute articular rheumatism.....			1	1		1			1	....
Gangrene of lung.....		3		3				3	3	....
OF THE PLEURA.											
Pleurisy, dry.....	1	19	1	20	13	6	2		21	....
With dilatation of heart.....	...	1		1		1			1	....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.						Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved....	Unimproved.....	Died.....	Total.....			
OF THE PLEURA—Continued.												
Pleurisy, with acute alcoholism.....	...	1	...	1	...	1	...	...	1	...	...
With lobar pneumonia.....	...	1	...	1	1	...	...	...	1	...	...
With chronic bronchitis.....	...	1	...	1	...	1	...	...	1	...	...
Pleurisy with effusion.....	1	13	2	15	9	5	...	2	16	...	...
With pyemia.....	...	...	1	1	...	1	...	...	1	...	...
With hypostatic congestion of lungs.....	1	...	...	...	...	1	...	...	1	...	...
Pleurisy, fibrinous.....	...	3	...	3	2	...	...	...	2	1	...
Purulent.....	1	1	1	2	...	...	...	2	2	1	...
Tubercular, with chronic endocarditis.....	...	1	...	1	...	...	...	1	1	...	...
Suppurating and gangrenous.....	...	2	...	2	...	...	...	2	2	...	...
DISEASES OF THE CIRCULATORY SYSTEM.												
OF THE HEART AND ITS MEMBRANES.												
Endocarditis, acute.....	...	1	...	1	1	...	...	...	1	...	...
With mitral incompetence.....	1	...	...	...	...	1	...	...	1	...	...
Malignant.....	...	1	...	1	...	...	...	1	1	...	...
Chronic.....	2	17	1	18	...	14	...	4	18	2	...	
With carcinoma of stomach.....	...	1	...	1	...	...	...	1	1	...	...
With hypertrophy of heart.....	...	...	1	1	...	...	...	1	1	...	...
Myocarditis, acute, with emphysema of lungs..	...	1	...	1	...	...	...	1	1	...	...
With mitral incompetence.....	1	...	...	...	1	...	...	...	1	...	...
Chronic.....	2	32	...	32	1	15	2	9	27	7	...	
With edema of lungs.....	...	2	...	2	...	...	...	2	2	...	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Total.....	Female.....	Male.....	Cured.....	Improved.....	Unimproved.	Died	Total.....		
OF THE HEART AND ITS MEMBRANES—											
Myocarditis, syph. and pleurisy, with effusion.		1		1				1	1		
Chronic, with arterio-sclerosis.....		2		2				2	2		
Chronic, with chronic interstitial nephritis..		1		1		1			1		
Chronic, with general atheroma.....		1		1				1	1		
Pericarditis, acute.....	1	2	2	4	1	4			5		
With effusion.....		2		2				2	2		
Chronic.....	1	4	1	5	1	4			5	1	
Chronic, with purulent pleurisy.....		1		1				1	1		
Traumatic.....	1	1		1		1			1	1	
Fibrino-purulent.....		1		1				1	1		
Dilatation of heart.....	1	12		12		4		7	11	2	
With mitral incompetence.....			1	1				1	1		
With chronic interstitial nephritis.....		4		4				4	4		
With angina pectoris.....		1		1		1			1		
Dilatation of heart, with pleurisy.....		1		1						1	
Hypertrophy and dilatation of heart.....	1	9	1	10				11	11		
With fibrinous pleurisy.....		1		1				1	1		
Fatty degeneration of heart.....	1	1	3	4		1		4	5		
With umbilical hernia.....			1	1				1	1		
With arterio-sclerosis.....			1	1				1	1		
With hypostatic pneumonia.....			2	2				2	2		
Fatty degeneration and dilatation of heart, with mitral incompetence.....			1	1				1	1		
Mitral incompetence.....	1	11		11		8	1	1	10	2	

CITY AND COUNTY HOSPITAL REPORT.

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 ...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died	Total.....		
OF THE HEART AND ITS MEMBRANES—											
Mitral incompetence, with aortic incompetence		3		3		1	1	1	3		
With ascites.....		1		1				1	1		
With aortic stenosis.....		2		2		1		1	2		
With acute alcoholism.....			1	1		1			1		
Aortic incompetence.....		8		8		3	1	2	6	2	
With aortic stenosis.....		1		1						1	
With mitral stenosis.....		1		1				1	1		
With dilatation of aorta.....		1		1		1			1		
With suppurative broncho-pneumonia.....		1		1				1	1		
Aortic stenosis.....	1					1			1		
With endocarditis.....			1	1		1			1		
With atonic dyspepsia.....		1		1		1			1		
With aortic incompetence.....		1		1				1	1		
Arrhythmia cordis.....		1		1		1			1		
Valvular disease of heart.....		1		1				1	1		
With chronic morphinomania.....		1		1				1	1		
Angina pectoris.....	1	1		1		2			2		
Congenital malformation of heart.....		1		1			1		1		
Aneurism of aorta.....	2	11		11		6	2	3	11	2	
Of femoral artery.....		2		2			2		2		
Arterio-sclerosis.....	3	7	6	13	2	9		3	14	2	
With fatty degeneration of liver and kidneys.....			1	1				1	1		
With edema of brain.....			1	1				1	1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE HEART AND ITS MEMBRANES—											
Arterio-sclerosis, with chronic inter. nephritis.....	....	....	1	1	....	....	....	1	1	....
With cirrhosis of liver and kidneys.....	....	....	1	1	....	....	....	1	1	....
With emphysema of lungs.....	....	1	1	2	....	1	....	1	2	....
With chronic myocarditis and aortic incompetence.....	1	....	....	....	....	....	....	1	1	....
With cirrhosis of kidney and senility.....	1	....	....	....	....	....	....	1	1	....
Atheroma, general.....	1	5	....	5	....	6	....	....	6	....
Of aorta, with hypertrophy and dilatation of heart.....	....	1	....	1	....	....	....	1	1	....
Dilatation of aorta.....	....	1	....	1	....	1	....	....	1	....
OF THE BLOOD.											
Anemia.....	1	1	2	3	1	2	..	1	4	....
Secondary.....	2	....	....	....	....	2	....	....	2	....
Pernicious.....	....	2	....	2	....	....	....	....	....	2
Splenic.....	....	1	....	1	....	1	....	....	1	....
Asphyxia, with breech presentation.....	....	1	....	1	....	....	....	1	1	....
Cyanosis.....	....	1	....	1	1	....	....	....	1	....
Leukemia.....	1	....	....	....	....	....	....	1	1	....
Septicemia.....	....	1	....	1	1	....	....	....	1	....
DISEASES OF THE LIVER, ETC.											
Cirrhosis of liver.....	2	21	6	27	1	13	....	14	28	1
With chronic parenchymatous nephritis....	....	1	....	1	....	....	....	1	1	....
With lobar pneumonia.....	....	1	....	1	..	....	....	1	1	....

CITY AND COUNTY HOSPITAL REPORT.

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....
		Male.	Female.	Total.	Cured.	Improved.	Unimproved.	Died.	Total.	
DISEASES OF THE LIVER, ETC—Continued.										
Cirrhosis of liver, with intestinal hemorrhage.	1	1	....	....	....	1	1	....
Cirrhosis of liver, with cirrhosis of kidneys and tuberculosis pulmonalis.....	1	....	1	....	....	....	1	1	....
With hypostatic congestion of lungs.....	1	1	....	....	....	1	1	....
With tuberculosis pulmonalis.....	1	....	1	....	....	....	1	1	....
With senility.....	1	....	1	....	....	....	1	1	....
Cirrhosis of liver and spleen.....	1	....	1	....	....	....	1	1	....
Cyst of liver.....	1	....	1	....	1	....	....	1	....
Abscess of liver.....	1	....	1	....	....	....	1	1	....
With ulcer of rectum.....	1	....	1	....	....	....	1	1	....
With peritonitis.....	1	....	1	....	....	....	1	1	....
Acute hepatitis.....	2	....	2	1	1	....	....	2	....
Sub-acute hepatitis.....	1	....	1	....	....	1	....	1	....
Congestion of liver.....	2	....	2	1	1	....	....	2	....
Carcinoma of liver.....	1	....	1	....	....	....	1	1	....
Malignant liver.....	1	1	....	1	....	....	1	....
Biliary colic.....	1	1	1	....	....	....	1	....
Jaundice.....	1	2	3	....	3	....	....	3	....
Catarrhal cholangitis.....	2	....	2	....	2	....	....	2	....
Chronic cholangitis.....	2	....	2	1	....	....	1	2	....
Syphilis of liver and kidneys.....	1	....	1	....	....	....	1	1	....
Rupture of liver and spleen.....	1	....	1	....	....	....	1	1	....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....
		Male.....	Female.....	Total.....	Cured.....	Unimproved.....	Died	Total.		
DISEASES OF THE THYROID.										
Exophthalmic goitre.....	...	1	1	2	...	2	...	2	...	
With hysteria.....	1	1	...	1	...	1	...	
DISEASES OF THE DIGESTIVE ORGANS.										
OF THE OESOPHAGUS.										
Carcinoma.....	1	1	...	1	...	...	2	2	...
OF THE STOMACH.										
Gastritis, acute.....	2	59	9	68	39	30	1	70	...	
With acute parenchymatous nephritis and delirium tremens.....	...	1	...	1	...	1	...	1	...	
Chronic.....	...	8	4	12	1	11	...	12	...	
With neurasthenia.....	...	1	...	1	...	...	...	...	1
Sub-acute.....	...	1	...	1	...	1	...	1	...	
Alcoholic.....	...	1	...	1	1	...	...	1	...
Gastro-enteritis, acute.....	1	1	...	...	...	...	1	
Gastralgia.....	...	1	...	1	1	...	...	1	...
Gastrectasis.....	...	4	...	4	...	4	...	4	...	
Dyspepsia, chronic.....	...	2	...	2	1	1	...	2	...	
Atonic.....	1	1	...	1	...	1	...	
Gastro-intestinal catarrh.....	1	1	1	...	...	1	...	
Gastro-duodenitis.....	...	3	1	4	1	3	...	4	...	
Gastro-enteritis, acute.....	...	2	...	2	1	1	...	2	...	
Carcinoma of stomach.....	2	9	...	9	...	3	6	9	...	
With secondary anemia.....	...	1	...	1	...	...	1	...	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE STOMACH—Continued.											
Carcinoma of stomach, with edema of lungs..	1	1	....	....	....	1	1	....	
With renal calculi.....	1	1	....	....	....	1	1	....	
Ulcer of stomach.....	2	5	5	2	3	1	1	7	....	
Hyperchlorydria.....	1	1	....	1	....	1	....	....
With intercostal neuralgia.....	1	1	....	1	....	1	....	....
OF THE INTESTINES.											
Constipation, acute.....	1	10	11	7	3	....	10	1		
With acute alcoholism.....	1	1	1	....	....	1	....	....
Chronic.....	3	11	14	9	5	....	14	....	
With anemia.....	1	1	1	....	....	1	....	....
With chronic articular rheumatism.....	1	1	1	....	....	1	....	....
Constipation, chronic, with cystitis.....	1	1	....	1	....	1	....	....
With gastritis.....	1	1	1	....	....	1	....	....
With senility.....	1	....	1	....	....	1	1	....	
Colitis mucous.....	1	1	....	1	....	1	....	....
Ileo-colitis.....	2	2	1	....	....	1	2	....	
Dysentery, acute.....	8	8	3	5	....	8	....	....
Chronic.....	4	4	1	3	....	4	....	....
Amebic.....	1	1	....	1	....	1	....	....
Diarrhoea, acute.....	1	1	1	....	....	1	....	....
Chronic.....	2	2	1	1	....	2	....	....
Enteritis, catarrhal.....	1	1	1	....	....	1	....	....
Acute, with alcoholic neuritis.....	1	1	....	1	....	1	....	....
Acute.....	2	3	5	3	1	1	5	....	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured...	Improved.....	Unimproved..	Died	Total.....		
OF THE INTESTINES—Continued.											
Enteritis, chronic.....		1	1	2		2			2		
Chronic, with intercostal neuralgia.....			1	1		1			1		
Appendicitis, acute.....		2		2		1			1	1	
Chronic.....	1		1	1		2			2		
Colic.....		2		2		1	1		2		
Intestinal.....		1		1		1			1		
Lead.....		1		1		1			1		
Intestinal atony.....		1				1		1	1		
Gangrene of bowels, with intestinal obstruction.....		1		1				1	1		
Tuberculosis of intestines.....		1		1			1		1		
Ulceration of intestine, with perforation.....		1		1				1	1		
OF THE PANCREAS.											
Carcinoma.....		1		1				1	1		
OF THE PERITONEUM.											
Peritonitis, acute.....		1	2	3		1	2		3		
With perforation of intestines.....			1	1				1	1		
With rupture of spleen.....		1		1				1	1		
With carcinoma of colon.....		1		1				1	1		
Tubercular.....		4		4		1	1	2	4		
Septic.....			1	1				1	1		
Septic, with tuberculosis pulmonalis.....			1	1				1	1		
Chronic fibrinous, with chronic interstitial nephritis.....		1		1				1	1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE KIDNEYS, BLADDER, ETC.											
Acute nephritis, with mitral incompetence.....			1	1				1	1		
Parenchymatous nephritis, acute, with broncho-pneumonia.....			1	1				1	1		
Chronic.....		9	1	10		7		2	9	1	
With uremia.....		1		1				1	1		
With chronic interstitial nephritis.....		2		2		2			2		
With chronic myocarditis.....		1		1						1	
Interstitial nephritis, chronic.....	1	22		22		15		6	21	2	
Diffuse nephritis, chronic.....	2	2		2		3			3	1	
Hemorrhagic nephritis.....			1	1				1	1		
Tubercular nephritis.....		1		1				1	1		
Glomerular nephritis, acute.....			1	1			1		1		
Chronic nephritis (variety unascertained).....		2		2		1		1	2		
Pyelo nephritis.....		2		2				2	2		
With sepsis.....		1		1				1	1		
With inflammation of bladder.....			1	1				1	1		
With cystitis.....			1	1				1	1		
Perithelioma of adrenal.....	1							1	1		
Renal calculi.....		1		1	1				1		
With chronic diffuse nephritis and uremia..		1		1				1	1		
Vesical calculi, with cystitis.....		1		1						1	
Acute congestion of kidneys.....		1		1				1	1		
Uremia.....		1		1				1	1		
Atrophy of bladder.....		1		1		1			1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE KIDNEYS, BLADDER, ETC—											
Floating kidney.....			2	2	1	1			2		
Polyuria.....		1	1	2		2			2		
Incontinence of urine.....		1		1		1			1		
With gonorrhea.....			1	1		1			1		
Retention of urine.....		1	1	2		2			2		
Malformation of kidney and ureter, with uremia.....			1	1				1	1		
DISEASES OF THE NERVOUS SYSTEM.											
OF THE BRAIN.											
Cerebral hemorrhage.....	1	10	1	11		5		7	12		
With arterio-sclerosis.....	1		1	1				2	2		
With chronic interstitial nephritis.....	1		1	1				1	1		
Cerebral softening.....	1	1		1				2	2		
Cerebral apoplexy.....		3		3		1		2	3		
Cerebral tumor.....	2	2		2		1	1	2	4		
Cerebral thrombus.....		1		1				1	1		
Cerebral abscess, with suppurative bronchitis..		1		1				1	1		
Hemiplegia.....		13		13	1	9	1		11	2	
Traumatic.....	1					1			1	4	
With dementia.....		1		1			1		1		
Cortical paralysis.....			2	2						2	
With arterio-sclerosis.....			1	1						1	
Paraplegia.....	1									1	
With incontinence of urine.....			1	1						1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died	Total.....		
OF THE BRAIN—Continued.											
Congestion of brain, with arterio-sclerosis.....	1	1	....	....	....	1	1	....
With gastro-enteritis and chronic interstitial nephritis.....	1	1	....	....	....	1	1	....
Embolism of brain.....	1	....	1	....	....	....	1	1	..	
Meningitis, acute.....	1	1	2	....	1	....	1	2	....
Suppurative.....	1	....	1	....	....	....	1	1	....
Septic.....	1	....	1	....	....	....	1	1	....
Tubercular.....	1	....	1	....	....	....	1	1	....
Cerebro-spinal.....	5	....	5	....	1	....	4	5	....
Pachy-meningitis.....	1	....	1	....	1	....	....	1	....
Hemorrhagic.....	1	....	1	....	....	....	1	1	....
Hydrocephalus.....	1	....	1	....	....	....	1	1	....
Loss of memory.....	1	....	1	....	1	....	....	1	....
Vertigo.....	2	....	2	1	1	....	....	2	....
OF THE SPINAL CORD.											
Spinal meningitis.....	1	1	....	....	1	....	1	....
Sclerosis, multiple.....	5	....	5	....	2	....	....	....	3	
Spinal.....	1	....	1	....	1	....	....	1	....
Disseminata.....	2	2	....	2	....	3	....	1	4	....
Multiple, atypical.....	1	....	....	....	....	1	....	....	1	....
Locomotor ataxia.....	2	14	2	16	....	8	5	....	13	5
With paralysis of legs and bedsores.....	1	1	....	....	....	1	1	....
With gastric crises.....	1	....	1	....	1	....	....	1	....
With stricture of urethra.....	1	....	....	....	....	1	....	....	1	....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 ..	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE SPINAL CORD.—Continued.											
Syringo-myelia.....		2		2		1	1		2		
Myelitis.....	1	2		2			1	2	3		
Myelitis, transverse.....		1		1				1	1		
With cerebral hemorrhage.....		1		1				1	1		
Progressive muscular atrophy.....	1									1	
OF THE NERVES.											
Neuralgia, facial.....		3		3		2			2	1	
Intercostal.....		12	21	33	17	13			30	3	
Intercostal, with chronic bronchitis.....		1		1		1			1		
Cervico-occipital.....		1		1		1			1		
Cerebral, with chronic myocarditis.....		1		1		1			1		
Lumbar.....		1		1		1			1		
Cephalic.....			1	1		1			1		
Sciatica.....	1	19	6	25	9	10	1		20		
With dilatation of stomach.....		1		1		1			1		
With gonorrhea.....		1		1	1				1		
With intercostal neuralgia.....			1	1		1			1		
Paralysis of side.....		2		2		2			2		
Of spinal nerve and arm.....		1		1		1			1		
Of circumflex.....			1	1		1			1		
Of forearm.....		1		1			1		1		
Of face.....		1		1	1				1		
Agitans.....	1		2	2		2	1		3		
Agitans, with optic atrophy.....		1		1			1		1		

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.
		Male.	Female.	Total.	Cured.	Improved.	Unimproved.	Died.	Total.	
OF THE NERVES.—Continued.										
Paralysis, bulbar.....	2	2	1	1	2					
Bulbar, with aspiration pneumonia.....	1	1					1	1		
Paresis, general.....	3	3				2	1	3		
Neuritis, alcoholic.....	13	1	14	2	9			11	3	
With chronic articular rheumatism.....	1	1	1	2				2		
Neuritis, alcoholic, with cirrhosis of liver and dilatation of heart.....	1				1			1		
Multiple.....	1	4	4	1	3			4	1	
Multiple, with asthma.....	1	1			1			1		
Peripheral.....	5	1	6		6			6		
Retro-bulbar.....	1	1		1				1		
Rheumatic, with myositis.....	2			2				2		
Spinal.....	1	1							1	
Cephalalgia.....		2	2	1	1			2		
Hemieranla.....	2	2			2			2		
Alcoholism, acute.....	108	19	127	57	57	8	1	123	4	
With anemia.....	1	1		1				1		
With tuberculosis pulmonalis.....	1				1			1		
Chronic.....	23	8	31	5	22	3		30	1	
With contusion of eyes.....		1	1	1				1		
With fatty infiltration of heart.....	1	1					1	1		
Morphinism, chronic.....	4	1	5		3	2		5		
With bunions.....		1	1	1				1		
With inanition.....	1						1	1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
NEUROSES.											
Chorea.....		1		1			1		1		
Epilepsy, grand mal.....		9		9	1	6	1		8	1	
Petit mal.....		5	1	6		5			5	1	
With mania.....		1		1		1			1		
Jacksonian.....		2		2		2			2		
(Variety unascertained.).....		4	1	5		4	1		5		
With edema of lungs.....		1		1				1	1		
Hysteria.....	1	7	4	11		10	1		11	1	
Hystero-epilepsy.....			2	2		2			2		
Hypochondriasis.....		3	2	5		1	4		5		
Neurasthenia.....	1	13	8	21	3	13	4		20	2	
Sexual.....		1		1		1			1		
Melancholia.....		2	1	3		2	1		3		
DISEASES OF THE INTELLECT.											
Dementia.....		10	2	12							
Senile.....		1		1			1		1		
Mania.....	1		2	2			3		3		
With epilepsy.....		1		1			1		1		
Insanity.....	1						1		1		
Delirium tremens.....		6	5	11	8	3			11		
With inguinal hernia.....		1		1						1	
DISEASES OF THE SKIN.											
Ecthyma, general.....		1		1	1				1		
Eczema of scalp.....			1	1		1			1		

CITY AND COUNTY HOSPITAL REPORT.

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 ..	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved	Unimproved.....	Died	Total.....		
DISEASES OF THE SKIN —Continued.											
Eczema of face, with blepharitis and keratitis	1	1	....	....	....	..	....	1	
Elephantiasis.....	1	....	1	1	....	....	1	....	1	1
Dermatitis venenata, with acute articular rheumatism.....	1	....	....	....	....	....	....	1	1	....
Herpes Zoster.....	2	....	2	1	1	....	....	2	....
Lupus facialis.....	1	....	1	....	....	....	....	....	1	
Pediculosis capitis.....	1	1	1	....	....	....	1	....
Corporis.....	3	....	3	1	2	....	....	3	....
Psoriasis.....	1	....	1	....	1	....	....	1	....
Rhus toxicodendron.	3	....	3	2	1	....	....	3	....
Tinea sycosis of face.....	1	....	1	....	1	....	....	1	....
Trichophytosis corporis.....	1	1	1	....	....	....	1	....
POISONS.											
Arsenic poisoning, chronic.....	1	....	1	....	1	....	....	1	....
Carbon monoxide poisoning.....	1	....	1	1	....	....	....	1	....
Choloform poisoning.....	1	1	2	1	1	....	....	2	....
Corrosive sublimate poisoning.....	1	....	1	....	1	....	....	1	....
Drug poisoning.....	2	....	2	1	1	....	....	2	....
Iodine poisoning.....	1	....	1	1	....	....	....	1	....
Lead poisoning.....	1	2	....	2	2	1	....	....	3	....
Mercurial poisoning.....	1	1	1	1	
Morphine narcosis.....	1	1	1	1	
Nicotine poisoning.....	1	1	1	1	

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MEDICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 .	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female	Total.....	Cured.....	Improved	Unimproved	Died	Total		
POISONS.—Continued.											
Oxalic acid poisoning.....	...	1	...	1	...	...	1	...	1	...
Ptomaine poisoning.....	...	1	...	1	1	...	...	...	1	...
UNCLASSIFIED.											
Fecal impaction.....	...	1	...	1	1	...	...	...	1	...
Senility.....	...	8	1	9	...	...	7	1	8	1
Simulation.....	...	6	2	8	...	...	8	...	8	...
Submersion.....	...	1	...	1	1	...	...	...	1	...
Infants accompanying mothers, not ill.....	...	...	4	4	4	...	...	...	4	...
Infants born in Hospital, not ill.....	8	34	51	85	85	...	...	2	87	6
Premature birth.....	...	1	...	1	...	...	...	1	1	...
Not diagnosed.....	1	54	15	69	...	1	65	2	68	2	
Not ill.....	...	1	3	4	4	...	...	...	4	...
	153	1996	498	2494	653	1013	215	571	2452	195	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....	
OF THE HEAD, NECK, MOUTH AND NOSE										
Abscess of neck.....		11	7	18	9	9			18	
With pyemia.....		1		1				1	1	
Of cheek.....		1		1		1			1	
Of brain.....		1		1				1	1	
Of inferior maxilla.....		3		3		2	1		3	
Of sub-maxillary gland.....		1		1		1			1	
Of superior maxilla, tubercular.....		1		1	1				1	
Of frontal bone.....		1		1						1
Of mastoid.....		1		1						1
Alveolar.....	1	2		2		3			3	
Carbuncle of neck.....		3	1	4	2	2			4	
Carcinoma of hard palate.....		1		1						1
Of hard palate and superior maxilla.....		1		1		1			1	
Lympho-sarcoma of neck.....		1		1						1
Enlarged glands of neck.....		1		1	1				1	
Infected glands of sub-maxillary region.....		1		1	1				1	
Tubercular glands of neck.....	2	3	1	4	2	3			5	1
With tuberculosis of ankle.....	1									1
Of neck and back.....		1		1		1			1	
Cyst of scalp.....		1		1		1			1	
Sebaceous, with internal hemorrhoids.....	1				1				1	
Stomatitis, traumatic.....			1	1	1				1	
Ulceration of inferior maxilla.....		2		2		2			2	
Of tooth.....		1		1		1			1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE HEAD, NECK, MOUTH AND NOSE.											
Ulceration of tooth, with acute alcoholism	1	..	1	....	....	1	....	1	....
Cystic tumor of nose.....	1	....	1	....	1	....	....	1	....
Diverted nasal septum.....	1	....	1	1	....	....	....	1	....
Chancre of lip.....	1	....	1	....	....	1	....	1	....
Epistaxis.....	2	..	2	1	1	..	..	2	....
Rhinitis, acute.....	1	....	1	....	....	1	....	1	....
Chronic.....	1	....	1	....	....	1	....	1	....
OF THE FACE.											
Abscess of face.....	3	1	4	1	3	....	....	4	....
Of cheek with phimosis.....	1	....	....	....	....	1	....	....	1	....
Supra-orbital sinus, tubercular.....	1	1	....	1	....	2	....	....	2	....
Wen of cheek.....	1	....	1	....	1	....	....	1	....
OF THE EAR.											
Abscess of mastoid.....	1	....	1	1	....	....	....	1	....
Accumulation of cerumen.....	1	....	1	1	....	....	....	1	....
Mastoiditis.....	1	4	..	4	3	2	....	....	5	....
Otitis media.....	4	1	5	2	3	....	....	5	....
Suppurative.....	1	....	1	....	1	....	....	1	....
With varicose ulcer of leg.....	1	....	1	1	....	....	....	1	....
Chronic purulent with mastoiditis.....	1	....	....	....	1	....	....	....	1	....
Parotitis, acute.....	7	....	7	5	2	....	....	7	....
Retraction of eardrum.....	1	..	1	....	1	....	....	1	....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES,	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE BACK.											
Carbuncle of back with septicemia.....	.....	1	.....	1	.....	.....	.....	1	1	.....
Kyphosis.....	.....	1	.....	1	.....	.....	1	.....	1	.....
OF THE CHEST.											
Abscess of chest.....	.....	2	.....	2	.....	2	.....	.....	2	.....
With old luxation of clavicle.....	1	.....	.....	.....	1	.....	.....	.....	1	.....
Mastitis.....	.....	.....	1	1	.....	1	.....	.....	1	.....
Sinus of chest.....	.....	2	.....	2	.....	2	.....	.....	2	.....
Suppurative cellulitis of thoracic wall with septicemia.....	.....	1	.....	1	.....	.....	.....	1	1	.....
OF THE ABDOMEN AND PELVIS.											
Abscess of groin.....	.....	2	.....	2	.....	2	.....	.....	2	.....
Of gluteal region.....	.....	1	.....	1	1	.....	.....	.....	1	.....
Of gluteal region, tubercular.....	.....	1	.....	1	.....	.....	.....	1	1	.....
Of liver.....	.....	1	.....	1	.....	.....	.....	.....	.....	1
Of abdominal wall.....	1	.....	.....	.....	.....	.....	1	.....	1	.....
Of pelvis.....	1	.....	4	4	.....	3	1	.....	4	1
Of perineum.....	.....	4	.....	4	2	2	.....	.....	4	.....
Of rectum.....	1	3	.....	3	.....	3	.....	.....	3	1
Peri-appendicular.....	1	1	.....	1	2	.....	.....	.....	2	.....
Sub-phrenic with septicemia.....	.....	1	.....	1	.....	.....	.....	1	1	.....
Appendicitis, acute.....	1	2	.....	2	2	.....	.....	.....	2	1
Chronic.....	1	3	.....	3	2	1	1	.....	4	.....
With general septic peritonitis.....	.....	2	.....	2	.....	.....	.....	2	2	.....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total	
OF THE ABDOMEN AND PELVIS.—Contin'd.										
Fistula ani.....		22	2	24	12	10			22	2
With abscess of scrotum.....		1		1	1				1	
With external hemorrhoids.....		3		3	3				3	
With chancroidal bubo.....		1		1	1				1	
Fistula ischio-rectal.....										
Fistula of perineum.....	1	2		2		1	2		3	
Fissure in ano.....		2	2	4	3	1			4	
Condyloma of anus.....		1		1	1				1	
Of buttock.....		1		1		1			1	
Hernia, inguinal.....	1	57	1	58	43	5	5		53	6
Inguinal, strangulated.....		1		1				1	1	
Inguinal, with hydrocele and burns of arms and face.....		1		1	1				1	
With acute alcoholism.....		1		1			1		1	
With hydrocele and hemorrhoids.....		1		1	1				1	
With septic peritonitis.....		1		1				1	1	
With enlarged prostate gland.....		1		1	1				1	
With lipoma of neck.....		1		1	1				1	
With hydrocele.....		1		1	1				1	
Femoral.....		1	2	3	2		1		3	
Femoral, strangulated, with perforation of intestines.....		1		1				1	1	
Femoral with septicemia.....		1		1				1	1	
Ventral.....		2		2	1		1		2	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE ABDOMEN AND PELVIS.—Contin'd.											
Hernia, vesical.....			3	3	1	1	1		3		
Hemorrhoids, external.....	2	11		11	7	8			13		
With prolapsus ani.....		1		1	1				1		
With phimosis.....		1		1	1				1		
Internal.....		6	1	7	3	2	2		7		
With prolapsus ani.....			1	1		1			1		
External and internal.....	2	1	1	2	1	3			4		
Dermatoid cyst of ischio-rectal region.....		1		1	1				1		
Inflammation of pelvis.....			3	3		2			2	1	
Neoplasm of abdominal wall.....		1		1	1				1		
General peritonitis with abscess of liver.....	1							1	1		
Ischio-rectal abscess.....	1	12		12	6	5	2		13		
With external hemorrhoids.....		1		1		1			1		
Pelvic peritonitis with gonorrhea.....			1	1		1			1		
Pelvic congestion with alcoholism.....			1	1	1				1		
Prolapsus ani.....	1	1	3	4	3	2			5		
With internal hemorrhoids.....		1	1	2	1	1			2		
With chronic parenchymatous nephritis.....		1		1				1	1		
Abscess near rectum with pyemia.....		1		1				1	1		
Stricture of rectum.....		3		3	1	2			3		
Ulcer of duodenum.....	1					1			1		
Of rectum.....		3		3	1				1	2	
Enlarged inguinal glands.....		1		1	1				1		
Suppurating inguinal glands.....		1		1		1			1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901....	
		Male.	Female.	Total.	Cured.	Improved.	Unimproved.	Died.	Total.		
OF THE ABDOMEN AND PELVIS.—Contin'd.											
Adenitis of inguinal glands.....	...	1	...	1	...	1	...	...	1	...
Venereal warts around anus.....	...	2	...	2	2	...	...	...	2	...
OF THE RESPIRATORY SYSTEM.											
Purulent pleurisy.....	2	2	...	2	...	...	...	1	1	3
With tuberculosis pulmonalis.....	1	...	...	...	...	1	...	...	1	...
With lobar pneumonia.....	1	...	...	...	...	1	...	...	1	...
OF THE DIGESTIVE SYSTEM.											
Stricture of oesophagus, spasmodic.....	...	1	...	1	...	1	...	...	1	...
OF THE THYROID.											
Cystic degeneration of thyroid.....	...	1	...	1	1	...	...	...	1	...
OF THE SECRETORY SYSTEM.											
Cholelithiasis.....	...	1	1	2	2	...	...	...	2	...
Pyelitis with chronic cystitis.....	...	2	...	2	...	...	...	2	2	...
Pyonephrosis with septic peritonitis.....	...	...	1	1	...	...	...	1	1	...
With fatty degeneration of heart.....	...	1	...	1	...	...	...	1	1	...
Stone in gallbladder with uremia.....	...	1	...	1	...	...	...	1	1	...
Stone in gallbladder.....	...	1	...	1	...	...	...	...	...	1
OF THE URINARY SYSTEM.											
Abscess of prostate gland.....	1	...	...	...	1	...	...	...	1	...
Atony of bladder.....	...	3	...	3	...	1	1	...	2	1	
Carcinoma of bladder.....	...	1	...	1	1	1	...	
Cystitis, acute.....	...	1	1	2	...	1	1	...	2	...	

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SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE URINARY SYSTEM.—Continued.											
Cystitis, acute, with gonorrhea.....	...	1	...	1	...	...	...	...	...	...	1
Tubercular.....	...	1	...	1	...	1	...	...	...	1	...
Chronic.....	...	11	...	11	...	9	1	1	11	...	...
With locomotor ataxia.....	...	1	...	1	...	...	1	...	1	...	...
With tuberculosis pulmonalis.....	...	1	...	1	...	1	...	...	1	...	...
With hypertrophy of prostate gland.....	...	1	...	1	...	1	...	...	1	...	...
With vaccinia.....	...	1	...	1	...	1	...	...	1	...	...
Hypertrophy of prostate gland.....	...	2	...	2	...	1	1	...	2	...	...
Prostatitis and stricture of urethra with in- anition.....	...	1	...	1	...	...	...	1	1	...	...
Prostatitis, follicular.....	1	...	...	...	...	1	...	...	1	...	...
Chronic.....	...	6	...	6	...	5	1	...	6	...	...
Chronic, with cyst of vas deference and in- anition.....	...	1	...	1	...	...	...	1	1	...	...
With chronic cystitis.....	...	1	...	1	...	...	...	1	1	...	...
Renal calculi.....	...	1	...	1	1	...	...	...	1	...	...
Relaxation of vesical sphincter, with morphin- ism.....	...	1	...	1	...	1	...	...	1	...	...
Incontinence of urine with glomerular ne- phritis.....	1	...	...	...	...	1	...	...	1	...	...
Caruncle of urethra.....	1	1	1	...	...	...	1	...	...
Foreign body in bladder.....	...	1	...	1	1	...	...	...	1	...	...
Vesical calculus with necrotic cystitis.....	...	1	...	1	...	...	...	1	1	...	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE UPPER EXTREMITIES.											
Abscess of elbow.....		2	1	3		3			3		
Of axilla.....	2	7		7	6	3			9		
Of shoulder.....		1	1	2	2				2		
Of arm and leg, multiple.....		2		2	1	1			2		
Of hand.....		1		1		1			1		
Adenitis of axilla, tubercular.....	1				1				1		
Furuncle of hand.....		3		3	1	2			3		
Phlegmon of arm.....		3		3	3				3		
Of hand.....		6		6	2	3			5	1	
Cellulitis of arm.....		2		2	1	1			2		
Of hand.....		4		4	2	2			4		
Edema of hand with gout.....		1		1	1				1		
Gangrene of finger.....		2		2	1	1			2		
Sinus of stump.....	1				1				1		
Gumma of clavicle.....		1		1		1			4		
Tubercular glands of axilla.....			1	1	1				1		
Tuberculosis of shoulder.....		1		1		1			1		
Of wrist.....		1		1	1				1		
Ulcer of wrist with morphinism.....		1		1		1			1		
OF THE LOWER EXTREMITIES.											
Abscess of leg.....		14	2	16	4	7	1		12	4	
Of leg with morphinomania.....		1		1		1			1		
Of thigh.....		5		5	4	1			5		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female	Total.....	Cured	Improved.....	Unimproved.....	Died	Total.....		
OF THE LOWER EXTREMITIES.—Continued.											
Abscess of knee.....	2	....	2	1	1	....	....	2	....
Dolor genu.....	1	....	1	....	1	....	....	1	....
Gangrene of knee.....	1	....	1	....	....	....	....	....	1	
Of foot, senile.....	2	....	2	1	....	....	....	1	1	
Of leg, senile.....	1	....	1	....	....	....	1	1	....
Of leg with septicemia.....	2	....	2	....	....	....	2	2	....
Of leg, senile, with marasmus.....	1	....	1	....	....	....	1	1	....
Of toe, moist.....	3	....	3	1	....	....	....	1	2	
Phlegmon of leg.....	5	....	5	1	3	....	....	4	1	
Of knee.....	1	1	....	....	....	....	....	1	
Of foot.....	2	....	2	1	1	....	....	2	....
Of hip.....	1	....	1	....	....	....	....	....	1	
Of toe.....	2	....	2	....	1	....	....	1	1	
Swollen ankle (cause unascertained).....	1	....	1	1	....	....	....	1	....
Sinus of hip, tubercular.....	1	1	....	1	1	1	....	....	2	....
Of stump.....	1	1	....	1	1	1	....	....	2	....
Thrombosis of leg.....	1	....	1	....	....	1	....	1	....
Fissure of stump.....	1	....	1	1	....	....	....	1	....
Neuroma of stump.....	1	....	1	1	....	....	....	1	....
Ulcer of ankle.....	1	1	1	....	....	....	1	....
Of ankle, traumatic.....	1	....	1	....	1	....	....	1	....
Of ankle, varicose.....	1	....	1	....	1	....	....	1	....
Of stump.....	1	....	1	....	....	....	....	....	1	
Of thigh.....	1	....	1	....	1	....	....	1	....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE LOWER EXTREMITIES.—Continued.											
Ulcer of toe.....		1		1		1			1		
Of leg.....		28	8	36	13	20	2		35	1	
Of leg, chronic.....	2	7	9	16	6	9	1		16	2	
Of leg, chronic, with morphinism.....	1					1			1		
Of leg, indolent.....		2		2	1	1			2		
Of leg, specific.....	1	11		11	2	9			11	1	
Of leg, traumatic.....		6	1	7	4	2	1		7		
Of leg, traumatic, with chronic gonorrhea..		1		1	1				1		
Of leg, phagedenic.....		1		1	1				1		
Of leg, tubercular.....		1		1		1			1		
Of leg, varicose.....	6	29	10	39	16	22	5		43	2	
Ulcer of leg, varicose, with senility.....		1		1				1	1		
Of leg, varicose, with varicose veins.....		10		10	6	3			9	1	
Varicose veins of leg.....	2	31	2	33	17	12	3		32	3	
External cuneiform bones of both feet.....		2		2	1		1		2		
Painful stump.....		1		1	1				1		
Hammertoe	1	1		1							2
Bunions			1	1		1			1		
Ingrown toenails.....		1		1		1			1		
OF THE BONES.											
Caries of clavicle.....	1							1	1		
Of tarsal bones, tubercular.....			1	1			1		1		
Of vertebrae.....			1	1			1		1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE BONES.—Continued.											
Necrosis of humerus.....	1	1	...	1	2	...	...	...	2	...
Of maxilla.....	...	7	...	7	2	4	...	...	6	1
Of femur.....	...	1	..	1	...	...	...	...	...	1
Of rib.....	...	1	...	1	...	1	...	...	1	...
Of phalanx of finger.....	...	1	...	1	...	1	...	...	1	...
Of phalanx of toe.....	...	1	...	1	...	1	...	...	1	...
Of metatarsal bone.....	...	1	...	1	...	1	...	...	1	...
Of tibia and fibula.....	...	1	...	1	...	...	...	...	...	1
Osteitis of femur.....	...	1	...	1	...	1	...	...	1	...
Osteo-sarcoma of femur.....	...	1	...	1	...	...	...	1	1	...
Of head.....	1	1	...	...	1	...	1	...	
Of forehead.....	1	...	1	1	...	...	1	1	2	...
Osteo-myelitis of tibia.....	2	1	...	1	...	3	...	...	3	...
Of scapula, with septicemia.....	...	1	...	1	...	...	...	1	1	...
Periostitis, specific.....	1	1	...	...	...	...	...	1	
Metatarsalgia	1	...	1	1	...	...	...	1	...	
Tuberculosis of sternum.....	...	1	...	1	...	1	...	...	1	...
Of metatarsal bones.....	...	1	...	1	...	...	...	...	...	1
Malignancy of sternum.....	...	1	...	1	...	...	...	...	...	1
OF THE JOINTS.											
Arthritis deformans.....	...	1	1	2	...	2	...	...	2	...
Gonorrheal	2	...	2	...	2	...	...	2	...	
Rheumatic	1	1	...	...	...	...	...	1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE JOINTS—Continued.											
Arthritis, multiple.....	.....	1	1	2	1	.....	1	.....	2	.....
Multiple, with gonorrhea.....	.....	1	.....	1	1	.....	.....	.....	1	.....
Of ankle.....	.....	2	.....	2	2	.....	.....	.....	2	.....
Of hip.....	.....	1	.....	1	.....	1	.....	.....	1	.....
Of knee.....	.....	4	1	5	1	3	.....	.....	4	1
Of shoulder.....	.....	1	.....	1	1	.....	.....	.....	1	.....
Ankylosis of finger.....	.....	2	.....	2	.....	2	.....	.....	2	.....
Of shoulder.....	.....	3	.....	3	.....	2	.....	.....	2	1
Of knee.....	.....	.....	1	1	.....	1	.....	.....	1	.....
Of hips and knees.....	1	.....	.....	.....	.....	1	.....	.....	1	.....
Of hip.....	.....	1	.....	1	.....	.....	.....	.....	.....	1
Adhesion of shoulder joint.....	.....	1	.....	1	.....	1	.....	.....	1	.....
Coxitis, tubercular.....	1	.....	.....	.....	.....	1	.....	.....	1	.....
Synovitis of ankle.....	.....	1	.....	1	.....	1	.....	.....	1	.....
Of ankle, traumatic.....	..	1	.....	1	.....	1	.....	.....	1	.....
Of knee.....	2	6	2	8	3	5	1	.....	9	1
Of knee, idiopathic.....	1	.....	.....	.....	.....	1	.....	.....	1	.....
Of shoulder.....	.....	1	.....	1	.....	1	.....	.....	1	.....
Tuberculosis of hip joint.....	.....	2	.....	2	.....	.....	1	.....	1	1
Infection of ankle joint.....	.....	.....	1	1	.....	.....	.....	.....	.....	1
OF THE SPINE.											
Curvaturc of spine.....	1	.....	.....	.....	.....	1	.....	.....	1	.....
Of spine, tubercular.....	1	.....	.....	.....	.....	1	.....	.....	1	.....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 ...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE SPINE—Continued.											
Psoas abscess.....		1		1		1			1		
Tubercular spondylitis with psoas abscess.....	1							1	1		
Tuberculosis of spine.....		1		1		1			1		
OF THE TENDONS.											
Strained tendons of arm.....		1		1		1			1		
Dupuytren's contraction of hand.....		1		1		1			1		
Contractured hamstrings.....	1					1			1		
Sprain of spinal tendons.....		1		1	1				1		
Hallux valgus.....			2	2	1	1			2		
Pes planus.....		2	2	4		1	2		3	1	
Teno-synovitis (Achilles).....		1		1	1				1		
OF THE BURSAE.											
Prepatellar bursitis.....		1		1	1				1		
Inflammation of bursa patellar.....			1	1	1				1		
Bunion	2				1	1			2		
OF THE LYMPHATICS.											
Lymphangitis of neck, acute.....		2		2	1	1			2		
Of neck, suppurative.....		1		1	1				1		
MALIGNANT TUMORS (See also Special Regions.)											
Sarcoma of axilla.....		1		1		1			1		
Of maxilla and neck.....		1		1				1	1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
MALIGNANT TUMORS—Continued.											
Sarcoma of mesentery.....		1		1				1	1		
Of neck.....		2		2	1		1		2		
Of thigh, with surgical shock.....		1		1				1	1		
Carcinoma of arm.....		1		1		1			1		
Of back.....		1		1		1			1		
Of back and lip.....		1		1		1			1		
Of brain and frontal bone.....		1		1				1	1		
Of cecum, with pulmonary emboli.....			1	1				1	1		
Of esophagus.....	1	1		1			1	1	2		
Of face.....		1		1						1	
Of leg.....		2		2		1		1	2		
Of lip.....		1		1			1		1		
Of liver.....	1							1	1		
Of liver, with suppression of urine.....		1		1				1	1		
Of maxilla.....		4		4		1	2	1	4		
Of maxilla and glands of neck.....		1		1				1	1		
Of nose.....		1		1		1			1		
Of neck.....	1	6	1	7		1	3	3	7	1	
Of rectum.....	2	1		1				2	2	1	
Of rectum, bladder and uterus.....			1	1				1	1		
Of stomach.....		4		4		1		3	4		
Of tongue.....		6		6		2	2	1	5	1	
Epithelioma of eye.....	1					1			1		
Of face.....		2		2	1				1	1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Total.....	Female	Male	Cured	Improved.....	Unimproved.....	Died	Total.....		
MALIGNANT TUMORS—Continued.											
Epithelioma of hand.....	1	1								1	
Of lip.....	8	8	3	2	2			7	1		
Of nose.....	1	1				1		1			
Of tongue.....	1	1		1				1			
Malignant tumor of neck.....	2	2		2				2			
NON-MALIGNANT TUMORS (See also Special Regions.)											
Adenoma of neck.....	2	2		2				2			
Hematoma of back.....	1	1		1				1			
Of forehead.....		1	1		1			1			
Of leg.....	1	1	1					1			
Of scalp.....	1	1		1				1			
Of thigh.....	1	1	2	2				2			
Lipoma of back.....	1	1		1				1			
Of cheek.....	1	1	1					1			
Of chest.....		1	1	1				1			
Of leg.....	1	1	1					1			
Multiple	1	1		1				1			
INJURIES.											
OF THE HEAD.											
Concussion of brain.....	1	1	1					2			
With lacerated wound of scalp.....	2	2		2				2			
With fracture of ulna.....	1	1		1				1			

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved..	Died	Total.....		
OF THE HEAD—Continued.											
Concussion of brain, with contusion of hip....	1	1	1	1	1				1		
With cirrhosis of liver and kidneys.....	1	1	1					1	1		
With fracture of skull.....	2	2	2			1	1	2			
Fracture of frontal bone.....	1	1	1							1	
Of skull.....	20	1	21	2	4			15	21		
Of skull, with dislocation of clavicle.....	1	1	1	1					1		
Of skull, both femur and ulna.....	1	1	1	1					1		
Of skull, radius and ulna.....	2	2	2				2	2			
Fracture of skull and ribs.....	2	2	2				1	1	1		
Incised wound of scalp.....	11	11	11	4	6				10	1	
Lacerated wound of ear.....	1	1	1	1					1		
Of scalp.....	39	2	41	14	27				41		
Of scalp, with gonorrhea.....	1	1	1	1					1		
Of scalp, with contusion of knees.....	1	1	1	1					1		
Of scalp, with contusion of hand.....	1	1	1	1					1		
Of scalp, with iodoform poisoning.....	1	1	1	1					1		
Contused wound of scalp.....	1	1	1	1					1		
Infected wound of scalp.....	2	1	3	1	1				2	1	
Of scalp, with septicemia.....	1	1	1					1	1		
Of scalp, with erysipelas of face.....	1	1	1	1					1		
Contusion of ear.....	1	1	1	1					1		
Of scalp.....	4	4	4	1	3				4		
Of scalp and ear.....	1	1	1	1					1		
Of scalp and arm.....	1	1	1	1					1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE HEAD—Continued.											
Contusion of scalp and lip.....	1	1	1	1	1	1	2				
Of scalp and chest.....		1	1	1	1	1	1				
Of scalp and face.....		1	1	1	1	1	1				
Of scalp, hip, side and hand.....		1	1	1	1	1	1				
Gunshot wound of head.....		1	1	1	1		1				
Burns of head, arms and legs, with chronic ulcer of leg.....	1					1	1				
Burns of scalp, second degree, with erysipelas of face.....		1	1	1	1	1	1				
OF THE FACE.											
Fracture of inferior maxilla.....		17	1	18	8	6	2	16	2		
Of inferior maxilla, compound.....	1				1			1			
Of nasal bone.....		4	4	1	3		4				
Fracture of nasal bone, compound.....		1	1	1	1		1				
Of zygoma.....		2	2	2	2		2				
Contusion of face.....		11	2	13	4	7	1	12	1		
Of face and inferior maxilla.....		1	1	1	1		1	1			
Of forehead and nose.....		1	1	1	1		1	1			
Of inferior maxilla.....		2	2	1	1		2				
Of inferior maxilla, with pyorrhea alveolaris		1	1	1	1		1	1			
Of lip.....		1	1	1	1		1	1			
Contused wound of forehead.....		2	2	1	1		2				

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE FACE—Continued.											
Incised wound of face.....	1	1	2	1	1	....	....	2	....
Infected wound of face.....	2	....	2	2	....	....	....	2	....
Lacerated wound of forehead.....	2	....	2	2	....	....	....	2	....
Of nose.....	1	....	1	1	....	....	....	1	....
Of chin.....	2	....	2	2	....	....	....	2	....
Of nose and eye.....	1	....	1	....	1	....	....	1	....
Of face.....	2	1	3	1	2	....	....	3	....
Of lip.....	1	1	2	1	1	....	....	2	....
Burn of face, 2d degree.....	1	....	1	....	....	....	....	....	1	
Of face and chest, 2d degree.....	1	....	1	1	....	....	....	1	....
Of face and hands, 2d degree.....	1	....	1	....	1	....	....	1	....
Of face, arms and hands, 2d degree.....	1	....	1	....	1	....	....	1	....
Of face, arms and side, 2d degree.....	1	....	....	....	1	....	....	....	1	....
Of face and head, 3d degree.....	1	....	1	....	....	....	1	1	....
Old powder burns of face and eyes.....	1	....	1	....	....	7	....	1	....
OF THE EYE.											
Contusion of eye.....	10	1	11	4	7	....	....	11	....
With lacerated wound of forehead.....	1	....	1	....	1	....	....	1	..	
Infected wound of eye.....	1	....	1	....	1	....	....	1	....
Lacerated wound of eye.....	1	....	1	1	....	....	....	1	....
Gunshot wound of eye.....	1	1	1	1	
OF THE NECK.											
Fracture of neck and concussion of brain.....	1	1	1	1	

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SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE NECK—Continued.											
Fracture of neck, arm and femur.....		1		1				1	1		
Incised wound of neck.....		3		3	1	1			2	1	
Of neck and arm.....		2		2		1	1		2		
Of throat, with lipoma of neck.....		1		1		1			1		
Dislocation of cervical vertebra.....		1		1		1			1		
Muscular strain of neck.....		1		1		1			1		
Gunshot wound of neck.....		2		2		2			2		
Of neck, jaw and tongue.....		1		1		1			1		
OF THE BACK.											
Contusion of back.....		8		8	1	6			7	1	
Of back and knee.....		1		1		1			1		
Of back and leg.....		1		1		1			1		
Of sacrum.....	1					1			1		
Sprain of back.....		7		7		7			7		
Sprain of spinal ligaments.....		1		1	1				1		
Fracture of vertebra.....	1	1		1	1				1	1	
Gunshot wound of back.....		1		1	1				1		
OF THE CHEST.											
Contusion of chest.....		6	1	7	3	4			7		
Of chest, with asthma.....		1		1	1				1		
Of side.....		6		6	3	3			6		
Of side and arm.....		1		1		1			1		
Incised wound of chest.....		3		3	1	2			3		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE CHEST—Continued.											
Infected wound of chest.....		2		2	1	1			2		
Stabwound of chest.....		1		1		1			1		
Fracture of ribs.....	1	25	4	29	17	11	1		29	1	
With punctured lungs.....		1		1				1	1		
With contusion of back.....		1		1		1			1		
With mastitis.....		1		1	1				1		
With dislocation of shoulder and contusion of knee.....		1		1						1	
Scald of chest and neck.....		1		1		1			1		
Ununited fracture of costal cartilage.....		1		1	1				1		
Burn of chest.....		1		1	1				1		
Bullet wound of chest.....		1		1	1				1		
With purulent pleurisy.....		1		1						1	
OF THE ABDOMEN.											
Contusion of abdomen.....		2		2		2			2		
Incised wound of abdomen.....		1		1		1			1		
Punctured wound of abdomen.....		1		1		1			1		
Stabwound of abdomen.....		1		1	1				1		
Traumatic peritonitis, with surgical shock.		1		1				1	1		
X-ray burn of abdomen.....		1		1			1		1		
OF THE PELVIS AND GENITALS.											
Injury to kidney from kick of horse.....		1		1	1				1		
Fracture of ilium, with lacerated wound of scalp		1		1			1		1		

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SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
PELVIS AND GENITALS—Continued.											
Fracture of pelvis.....		1		1							1
Fracture and disarticulation of pelvis, with surgical shock.....		1		1				1	1		
Laceration of sphincter ani.....			1	1							1
OF THE UPPER EXTREMITIES.											
Fracture of clavicle.....	1	9	4	13	6	6	2		14		
With dislocation of humerus.....		1		1		1			1		
Fracture of humerus.....	2	13	4	17	10	8			18		1
With fracture of metacarpal bones.....	1					1			1		
With Colle's fracture and fracture of ribs..		1		1	1				1		
With lacerated wound of scalp.....		1		1		1			1		
With contusion of head, face and arm.....		1		1			1		1		
With surgical shock.....		1		1				1	1		
With hemiplegia.....	1					1			1		
Fracture of phalanx.....		2		2	2				2		
Compound comminuted.....		1		1							1
Of phalanx, with contusion of back.....		1		1		1			1		
Of radius		4		4		4			4		
Of radius, with burns of face.....		1		1		1			1		
Of radius (Colle's).....	1	10	9	19	10	7	2		19		1
Of ulna.....	1	4	1	5	2	4			6		
Of ulna, with fracture of ribs.....		1		1		1			1		
Of radius and ulna.....		1		1		1			1		
Of scapula.....		1		1							1

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900 .	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved	Unimproved.....	Died	Total.....		
OF THE UPPER EXTREMITIES—Con.											
Fracture of acromion process.....	1	1	...	...	...	...	...	1	...
Of carpal bone.....	...	3	...	3	...	2	...	...	2	1	...
Dislocation of clavicle.....	...	4	...	4	...	3	1	...	4	...	...
Of elbow.....	...	1	2	3	1	2	...	...	3	...	...
Of shoulder.....	1	6	6	12	8	1	1	...	10	13	...
Sprain of wrist.....	...	3	1	4	1	3	...	...	4	...	...
Contusion of arm.....	...	2	...	2	...	2	...	...	2	...	...
Of arm and hip.....	...	1	...	1	...	...	1	...	1	...	...
Of arm and leg.....	...	1	1	2	1	1	...	...	2	...	...
Of elbow.....	...	1	...	1	1	...	...	...	1	...	...
Of shoulder.....	...	11	...	11	1	9	...	...	10	1	...
Of shoulder, elbow and hip.....	...	1	...	1	...	1	...	...	1	...	...
Of shoulder and arm.....	...	1	...	1	...	...	1	...	1	...	...
Of shoulder, hip and wrist.....	...	1	...	1	1	...	...	...	1	...	...
Contused wound of arm.....	1	...	...	...	...	1	...	...	1	...	...
Incised wound of arm.....	...	3	1	4	3	...	...	...	3	1	...
Of hand.....	...	4	...	4	...	4	...	...	4	...	...
Of wrist.....	...	3	1	4	1	1	...	1	3	1	...
Of wrist, with chronic gonorrhea.....	...	1	...	1	...	1	...	...	1	...	...
Infected wound of arm.....	...	2	...	2	...	1	1	...	2	...	...
Of finger.....	...	2	...	2	...	2	...	...	2	...	...
Of hand.....	...	6	2	8	2	4	...	...	6	2	...
Of elbow.....	...	1	...	1	1	...	...	...	1	...	...
Lacerated wound of hand.....	...	3	...	3	1	...	1	...	2	1	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE UPPER EXTREMITIES—Con.											
Lacerated wound of finger.....	...	2	...	2	1	1	...	...	2	...
Stabwound of arm.....	...	1	...	1	1	...	...	...	1	...
Crushed hand.....	...	1	...	1	1	...	...	...	1	...
Accidental amputation of fingers.....	...	1	...	1	1	...	...	...	1	...
Burn of arm, 2d degree.....	...	1	...	1	...	1	...	...	1	...
Of arm, 2d degree, with contusion of side..	1	1	...	1	...	...	1	...	
Of arm and shoulder, 3d degree.....	1	1	...	1	...	...	1	...	
Of hand, 3d degree.....	...	3	...	3	...	2	...	...	2	1
Of hand and arm, 2d and 3d degree, with synovitis	1	...	...	...	...	1	...	...	1	...
Gunshot wound of arm.....	...	1	...	1	1	...	...	...	1	...
Of arm, with surgical shock.....	...	1	...	1	...	...	...	1	1	...
Of axilla.....	...	1	...	1	1	...	...	...	1	...
Of finger.....	...	1	...	1	...	...	...	...	...	1
Of hand and thigh.....	...	1	...	1	1	...	...	...	1	...
Of shoulder.....	...	2	...	2	...	2	...	...	2	...
OF THE LOWER EXTREMITIES.											
Fracture of femur.....	2	17	2	19	7	8	1	1	17	4	
Of femur, vicious union of.....	1	...	1	...	...	...	...	...	...	1
Of femur, spontaneous, with osteitis.....	...	1	...	1	1	...	...	...	1	...
Of femur, compound comminuted.....	...	1	...	1	...	1	...	...	1	...
Of femur, intracapsular.....	6	3	4	7	4	4	...	1	9	4	
Of femur, intracapsular, with Colle's fracture	1	...	1	1	...	...	...	1	...	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE LOWER EXTREMITIES—Con.											
Fracture of femur, intracapsular, ununited....	...	1	...	1	...	...	1	...	1	...
Of femur and olecranon.....	...	1	...	1	...	1	...	...	1	...
Of fibula.....	...	4	1	5	2	2	...	...	4	1
Of fibula, compound.....	...	1	...	1	...	...	1	...	1	...
Of fibula (Pott's).....	3	17	5	22	15	5	...	...	20	5
Of fibula (Pott's), compound.....	...	1	...	1	...	...	...	...	...	1
Of tibia.....	3	11	1	12	9	3	...	...	12	3
Of tibia, old.....	...	1	...	1	...	1	...	...	1	...
Of tibia, compound.....	...	3	1	4	2	...	...	...	2	2
Of tibia, with dislocation of hip.....	...	1	...	1	...	...	...	...	...	1
Of tibia and fibula.....	3	5	1	6	2	5	1	...	8	1	
Of tibia and fibula, vicious union.....	...	1	...	1	...	...	...	...	...	1
Of tibia and fibula, with fistula ani.....	...	1	...	1	...	1	...	...	1	...
Of tibia and fibula, with fracture of radius and ulna.....	...	1	...	1	...	1	...	...	1	...
Of tibia and fibula, comminuted.....	...	2	...	2	1	1	...	...	2	...
Fracture of tibia and fibula, compound.....	...	4	...	4	1	2	...	...	3	1
Of tibia and fibula, compound comminuted.	1	2	...	2	2	1	...	...	3	...
Of patella.....	...	8	...	8	7	1	...	...	8	...
Of metatarsal bone.....	...	3	1	4	1	2	...	...	3	1
Of metatarsal bone, with delirium tremens.	...	1	...	1	...	1	...	...	1	...
Of phalanx.....	...	2	...	2	...	2	...	...	2	...
Of os calcis.....	1	2	...	2	...	1	1	...	2	1	
Of malleolus.....	...	1	...	1	1	...	...	...	1	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE LOWER EXTREMITIES—Con.											
Dislocation of ankle.....		1		1	1				1		
Of ankle, with contused wound of leg and thigh		1		1		1			1		
Of astragalus.....		1		1		1			1		
Of femur.....		1		1		1			1		
Sprain of ankle.....	2	35	1	36	15	21	1		37	1	
Of knee.....		8		8	3	5			8		
Of knee and hip, with lumbago of thigh....	1					1			1		
Incised wound of knee.....		2		2	1	1			2		
Infected wound of ankle.....		1		1						1	
Of foot.....		4	1	5	3	2			5		
Of leg.....		3	1	4	2	1			3	1	
Of toe.....		2		2	2				2		
Of stump.....		1		1						1	
Lacerated wound of leg.....		1		1		1			1		
Of knee.....		1		1		1			1		
Of thigh.....		1		1	1				1		
Punctured wound of foot.....		1		1		1			1		
Stab wound of thigh.....		1		1						1	
Gunshot wound of thigh.....		4		4	1	2			3	1	
Of thigh and leg.....		1		1		1			1		
Contusion of ankle.....		9		9	5	4			9		
Of foot.....		11		11	4	7			11		
Of knee.....		7	2	9	2	6	1		9		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES,	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved	Unimproved.....	Died	Total.....		
OF THE LOWER EXTREMITIES—Con.											
Contusion of knee and leg.....		3		3		3			3		
Of knee and hip.....	1	17	1	18	7	12			19		
Of leg.....		6	1	7	1	6			7		
Burn of foot, third degree.....		1		1	1				1		
Of foot, second degree.....			1	1	1				1		
Of leg, first degree.....		1		1	1				1		
Of leg, third degree.....		1		1	1				1		
Of toe, first degree.....		1		1		1			1		
OF THE SKIN.											
Dermatitis of finger.....		1		1	1				1		
Of leg.....		3		3	1	2			3		
Of scalp.....			1	1		1			1		
Of scalp and face.....		1		1			1		1		
Dermatitis medicamentosa.....		1		1	1				1		
Eczema of face.....		2		2	1	1			2		
Of hand.....		2		2		1	1		2		
Of leg.....	1	7	1	8	2	6			8	1	
General		6	1	7	1	4	1		6	1	
General rheumatic.....		1		1	1				1		
Impetigo of head.....		1		1	1				1		
Of leg.....		3	1	4	2	2			4		
Pyodermia of neck and head.....		1		1		1			1		
Psoriasis		1		1						1	
Scabies		1		1						1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE SKIN--Continued.											
Sphaceloderma		1		1		1			1		
Tinea favus.....		1		1		1			1		
Tinea tricho-phytina, with phlyctenular keratit- tis		1		1	1				1		
Urticaria		1		1		1			1		
OF THE FEMALE BREAST.											
Abscess of breast.....			3	3	1	2			3		
Carcinoma of breast.....	1		4	4	1	2		1	4	1	
Ulcer of breast.....			2	2		2			2		
VENEREAL DISEASES.											
Bubo, chancreoidal.....	2	46	2	48	18	31			49	1	
Gonorrheal		2		2		2			2		
Gonorrheal, with congenital phimosis.....		1		1		1			1		
Syphilitic		3		3		3			3		
Traumatic		1		1	1				1		
Chancre		2		2		2			2		
With bubo.....		3		3	2				2	1	
With phimosis.....		2		2	1				1	1	
Chancroids		13	2	15		15			15		
With phimosis.....		2		2	1	1			2		
With bubo.....		10		10	4	6			10		
With external hemorrhoids.....		1		1		1			1		
With gonorrhea.....		2	1	3		3			3		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DI-CHARGED.				Remaining in Hospital June 30, 1901.....	
		Male	Female.. ..	Total.....	Cured	Improved.....	Unimproved.....	Died		Total
VENEREAL DISEASES.—Continued.										
Gonorrhea, acute.....		6		6		4	2		6	
Acute, with bubo.....		1		1		1			1	
Acute, with epididymitis.....		1		1		1			1	
Gonorrhea, chronic.....		3		3	1	2			3	
Chronic, with cystitis.....		1		1						1
Chronic, with epididymitis.....		5		5		5			5	
Chronic, with perineal abscess.....		1		1		1			1	
Chronic, with post-urethritis.....		1		1	1				1	
Chronic, with traumatic cataract.....		1		1		1			1	
Syphilis, primary.....		3		3		1	2		3	
Secondary	4	24	14	38		35	3		38	4
Secondary, with chancre.....		1		1		1			1	
Secondary, with phimosis.....		2		2	1		1		2	
Secondary, with gonorrhea.....		1		1			1		1	
Secondary, with phagedenic ulcer of perineum	1						1		1	
Secondary, with syphilitic ulcer of leg.....	1					1			1	
Tertiary	4	22	6	28		30	2		32	
Tertiary, with syphilitic glaucoma.....			1	1		1			1	
Tertiary, with chronic gonorrhea.....		1		1		1			1	
Tertiary, with epididymitis.....		1		1		1			1	
Tertiary, with ulcer of leg.....		3		3		3			3	
Tertiary, with multiple gummata.....		1		1		1			1	
Tertiary, with ulceration of palate.....			1	1		1			1	
Tertiary, with infected wound of finger....			1	1						1

CITY AND COUNTY HOSPITAL REPORT.

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900...	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total.....	Cured	Improved.....	Unimproved.....	Died	Total.....		
OF THE MALE URETHRA.											
Stricture of urethra.....	1	28	...	28	6	15	6	...	27	2	
With retention of urine.....	...	1	...	1	...	1	...	...	1	...
With gonorrheal orchitis.....	...	1	...	1	1	...	...	...	1	...
With hypostatic pneumonia.....	...	1	...	1	...	...	...	1	1	...
With internal hemorrhoids.....	...	1	...	1	...	1	...	...	1	...
With chronic bronchitis.....	...	1	...	1	...	1	...	...	1	...
With chronic cystitis.....	...	1	...	1	...	...	...	1	1	...
With tuberculosis pulmonalis.....	...	1	...	1	...	1	...	...	1	...
With chronic gonorrhea.....	...	1	...	1	...	1	...	...	1	...
With acute tubercular nephritis.....	...	1	...	1	...	...	...	...	...	1
Contusion of rupture of urethra.....	...	1	...	1	1	...	...	...	1	...
Fistula of urethra.....	...	3	...	3	1	...	1	...	2	1	
With stricture.....	...	1	...	1	...	...	...	...	...	1
With chronic prostatitis.....	...	1	...	1	...	...	1	...	1	...
Urethritis, acute.....	...	1	...	1	...	...	1	...	1	...
Chronic	2	...	2	...	2	...	...	2	...	
Specific	2	1	3	...	3	...	...	3	...	
Peri-urethral abscess.....	...	3	...	3	1	2	...	...	3	...
OF THE GENERATIVE ORGANS.											
Epididymitis	13	...	13	8	4	1	...	13	...	
Gonorrheal	3	...	3	1	1	1	...	3	...	
Traumatic	3	...	3	2	1	...	...	3	...	
Tubercular.....	1	...	...	...	...	1	...	...	1	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male.....	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE GENERATIVE ORGANS.—Con.											
Epididymitis, with phimosis.....		2		2		1			1	1	
With gonorrhea.....		6		6		6			6		
With tertiary syphilis.....		1		1		1			1		
With arterio-sclerosis.....		1		1		1			1		
Orchitis, acute.....		17		17	9	7			16	1	
With gonorrhea.....		2		2		1			1	1	
Suppurative		1		1	1				1		
Traumatic	1	1		1		1			1	1	
Syphilitic		1		1						1	
Enchondroma of testicle.....		1		1	1				1		
Fistula of penis.....		1		1						1	
Gangrene of scrotum, with debility.....		1		1				1	1		
Hydrocele	3	5		5	6	2			8		
With contusion of hip.....		2		2		2			2		
Balanitis		1		1			1		1		
With posthitis.....		1		1		1			1		
Redundant prepuce.....		3		3	1		1		2	1	
Condylomata of penis.....		1		1	1				1		
Phimosis		12		12	6	4	2		12		
Congenital		4		4	2	2			4		
Congenital, with malformation of penis and epididymitis		1		1		1			1		
Chancroidal		4		4	2	2			4		
Hypertrophic	1				1				1		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

SURGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female	Total.....	Cured.....	Improved.....	Unimproved.....	Died	Total.....		
OF THE GENERATIVE ORGANS.--Con.											
Phimosis, with chancroidal bubo.....	3	.....	3	2	1	.....	.....	3	.....
With venereal warts.....	1	.....	1	1	.....	.....	.....	1	.....
With abscess of knee.....	1	.....	1	1	.....	.....	.....	1	.....
With incontinence of urine.....	1	.....	1	1	.....	.....	.....	1	.....
With epididymitis and bubo.....	1	.....	1	.....	1	.....	.....	1	.....
Paraphimosis	2	.....	2	1	1	.....	.....	2	.....
Tuberculosis of testicle.....	1	1	.....	1	1	.....	.....	.....	1	1
Of testicle and elbow.....	1	.....	.....	.....	1	.....	.....	.....	1	.....
Hematocele of tunica vaginalis.....	1	.....	1	1	.....	.....	.....	1	.....
Sinus of scrotum.....	1	.....	1	1	.....	.....	.....	1	.....
Redundant scrotum.....	1	.....	1	1	.....	.....	.....	1	.....
Cellulitis of penis, with gonorrhea.....	1	.....	1	1	.....	.....	.....	1	.....
Infected wound of penis.....	2	.....	2	1	1	.....	.....	2	.....
Venereal warts on penis.....	1	.....	1	1	.....	.....	.....	1	.....
Congenital malformation of penis.....	1	.....	1	.....	1	.....	.....	1	.....
Varicocele	19	.....	19	9	6	4	.....	19	.....
With phimosis.....	1	.....	1	1	.....	.....	.....	1	.....
UNCLASSIFIED.											
Submersion	1	1	1	.....	.....	.....	1	.....
Surgical shock, following amputation of hip..	1	.....	1	.....	.....	.....	1	1	.....
Following extensive burns.....	1	1	.....	.....	.....	1	1	.....
Totals	138	1671	228	1899	694	948	130	97	1869	168	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

DISEASES OF THE EYE.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved..	Died	Total.....		
OF THE CONJUNCTIVA.											
Conjunctivitis, acute.....	...	6	3	9	3	6	...	...	9	...
Acute, with infected lids.....	...	1	...	1	...	1	...	...	1	...
Chronic .....	...	...	2	2	...	2	...	...	2	...
Granular.....	1	...	1	1	...	2	...	...	2	...
Granular, with iritis and pannus.....	...	1	...	1	...	...	1	...	1	...
Ophthalmia, gonorrheal	1	3	1	4	4	1	...	...	5	...
Pinguicula .....	...	1	...	1	...	...	1	...	1	...
Pterygium .....	...	3	..	3	1	1	1	...	3	...
OF THE CORNEA.											
Keratitis .....	...	2	...	2	...	1	...	...	1	1
Interstitial .....	...	2	...	2	...	1	1	...	2	...
Interstitial, with pannus.....	...	1	...	1	...	1	...	...	1	...
Ulcerative .....	...	1	...	1	...	1	...	...	1	...
Leukoma	1	...	...	...	...	1	...	...	1	...
Staphyloma .....	...	1	...	1	...	1	...	...	1	...
Of cornea and sclera.....	1	...	...	...	...	1	...	...	1	...
Ulcer of cornea.....	2	2	1	3	1	3	...	...	4	1
With conjunctivitis .....	...	1	...	1	...	1	...	...	1	...
OF THE LENS.											
Cataract .....	...	6	...	6	...	...	...	...	...	6
Immature .....	...	1	...	1	...	...	1	...	1	...
Senile	2	18	4	22	11	8	4	...	23	1	
Soft .....	...	1	...	1	1	...	...	...	1	...
Traumatic .....	...	6	...	6	...	4	2	...	6	...

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

DISEASES OF THE EYE.

DISEASES.	In Hospital July 1, 1900 .	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female	Total.....	Cured.....	Improved	Unimproved	Died	Total.....		
OF THE GLOBE AND LIDS.											
Abscess of lachrymal sac.....	...	2	...	2	...	2	2	...	
Blepharitis .....	...	1	1	1	...	...	...	1	...
Entropion .....	...	1	2	3	...	2	...	2	1	
Infected lids.....	...	1	...	1	...	1	...	1	...		
Melano-sarcoma of eye, eyelid and neck.....	...	1	...	1	...	...	1	1	...
Pan-ophthalmitis .....	...	2	1	3	1	1	1	3	...	
Trachoma .....	...	5	...	5	1	4	...	5	...	
OF THE IRIS, CILIARY BODY AND CHOROID.											
Iritis, acute.....	...	3	...	3	...	3	...	3	...		
Purulent .....	...	1	...	1	1	...	...	1	...
Specific	1	1	2	3	2	2	...	4	...		
Choroiditis .....	...	...	1	1	...	1	...	1	...
Diffuse .....	...	...	2	2	...	1	1	2	...
Degenerative, with glaucoma.....	...	...	1	1	...	...	...	...	1
Glaucoma	1	...	...	...	...	1	...	1	...
Traumatic rupture of choroid.....	1	...	...	...	...	1	...	1	...
OF THE RETINA AND OPTIC NERVE.											
Atrophy of optic nerve.....	1	...	...	...	...	...	1	1	...
Optic atrophy, with tertiary syphilis.....	...	1	...	1	...	...	1	1	...
UNCLASSIFIED.											
Blind .....	...	2	...	2	...	...	1	1	1
Totals	12	77	22	99	27	55	17	99	12		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured	Improved.....	Unimproved.....	Died.....	Total.....		
OF THE VULVA AND VAGINA.											
Abscess of Bartholini's gland.....			2	2		2			2		
Inflammation of Bartholini's gland.....			1	1		1			1		
Epithelioma of vulva.....	1							1	1		
Vaginal atresia.....			1	1			1		1		
Vaginitis, acute.....			1	1			1		1		
Acute, with external hemorrhoids.....			1	1		1			1		
Acute, with neurasthenia.....			1	1		1			1		
Gonorrheal			1	1		1			1		
Gonorrheal, with arthritis.....	1					1			1		
Condylomata of vagina.....			1	1						1	
OF THE UTERUS.											
Abscess of broad ligament, with uremic poisoning and surgical shock.....			1	1				1	1		
Endometritis, acute.....	1		1	1		2			2		
Chronic			4	4		1	3		4		
Chronic, with neurasthenia.....			1	1		1			1		
Hemorrhagic			4	4		2	2		4		
Hemorrhagic, with syncope following administration of chloroform.....			1	1				1	1		
Hemorrhagic, with laceration of cervix....			1	1		1			1		
Septic			1	1		1			1		
Metritis, with endometritis.....			1	1		1			1		
Parametritis			6	6		1	5		6		

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901	
		Male	Female	Total	Cured	Improved	Unimproved	Died	Total		
OF THE UTERUS—Continued.											
Endocervicitis, acute.			2	2		2			2		
Acute, with scabies.			1	1		1			1		
Acute, with oophoritis.			1	1		1			1		
Chronic			1	1			2		1		
Retroversion of uterus.			6	6	4	1	1		6		
With fungoid growth.			1	1		1			1		
With hypo-chondriasis	1						1		1		
With laceration of cervix and perineum.	1				1				1		
Retroflexion of uterus, with laceration of cervix			1	1		1			1		
Laceration of cervix.			8	8	1	2	4		7	1	
With laceration of perineum.			11	11	6	1	2		9	11	
Laceration of perineum.			2	2	1	1			2		
With cystocele.			1	1	1				1		
Prolapse of uterus.	1		2	2	1	1			2	1	
Fibro-myoma of uterus, gangrenous.			1	1				1	1		
Fibroid of uterus.			5	5	2	1	1		4	1	
With abortion.			1	1	1				1		
With endocervicitis and hydrosalpinx.			1	1						1	
Carcinoma of uterus.			5	5		1	2	1	4	1	
Of uterus and rectum.			1	1						1	
Subinvolution	1				1				1		
Polypi of uterus.	2		1	1	2				2	1	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900.....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved.....	Died	Total.....		
OF THE UTERUS.—Continued.											
Polypi of uterus, with carbuncle of urethra and laceration of perineum.....	1	1	1	.....	.....	.....	1	.....
Fungoid growth of endometrium.....	1	1	1	.....	.....	.....	1	.....
OF THE UTERINE APPENDAGES.											
Oophoritis, acute.....	6	6	2	3	1	.....	6	.....
Acute, with salpingitis.....	1	1	.....	1	.....	.....	1	.....
Double	1	1	.....	1	.....	.....	1	.....
Double, with secondary syphilis.....	1	1	.....	1	.....	.....	1	.....
Double, with salpingitis.....	1	1	1	.....	.....	.....	1	.....
Chronic, with salpingitis and variola.....	1	1	.....	1	.....	.....	1	.....
With gonorrhea	1	1	.....	1	.....	.....	1	.....
Abscess of ovary.....	1	1	.....	1	.....	.....	1	.....
Cyst of ovary.....	3	3	3	.....	.....	.....	3	.....
With laceration of perineum and cervix....	1	1	1	.....	.....	.....	1	.....
With external hemorrhoids.....	1	1	.....	1	.....	.....	1	.....
With uterine polypi.....	1	1	.....	1	.....	.....	1	.....
Ovarian neuralgia.....	1	1	.....	.....	.....	.....	.....	1	
Hemato-salpinx	1	.....	.....	.....	1	.....	.....	.....	1	.....
Pyo-salpinx	1	.....	4	4	2	2	.....	.....	4	1
Salpingitis, acute, with oophritis.....	1	.....	.....	.....	1	.....	.....	.....	1	.....
Double	3	3	2	1	.....	.....	3	.....
Salpingo-oophoritis, with pelvic exudation....	1	1	1	.....	.....	.....	1	.....
Pelvic lymphangitis.....	1	.....	.....	.....	.....	1	.....	.....	1	.....

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL DISEASES.

DISEASES.	In Hospital July 1, 1900....	ADMITTED.			DISCHARGED.					Remaining in Hospital June 30, 1901.....	
		Male	Female.....	Total.....	Cured.....	Improved.....	Unimproved.	Died	Total.....		
FUNCTIONAL DISEASES.											
Dysmenorrhœa	2	2	...	2	...	...	2	...	
Menorrhagic, with alcoholism.....	1	1	1	...	...	...	1	...	
Suppressio mensium.....	1	1	...	1	...	...	1	...	
DISEASES OF PREGNANCY AND PUERPERAL STATE.											
Abortion	1	...	4	4	5	...	...	...	5	...
With retained secundines.....	2	2	2	...	...	...	2	...	
With retained secundines, acute ovaritis and pelvic peritonitis.....	1	1	1	...	...	...	1	...	
With acute parametritis.....	1	1	...	1	...	...	1	...	
Threatened	3	3	3	...	...	...	3	...	
After childbirth.....	1	1	1	...	...	...	1	...	
Miscarriage	2	2	1	1	...	...	2	...	
Retained secundines.....	9	9	4	5	...	...	9	...	
With retention of urine and acute oophoritis	1	1	...	1	...	...	1	...	
With laceration of cervix and perineum....	1	1	1	...	...	...	1	...	
With hysteria.....	1	1	...	1	...	...	1	...	
Totals	15	...	146	146	66	60	15	8	149	12	

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

OPSTETRICAL CASES.

DISEASES	In Hospital July 1 1900....	Admitted.....	Total.....	Delivered.....	DISCHARGED.				Remaining in Hospital June 30, 1901.....
					Cured.....	Left Before Confinement.....	Died	Total.....	
Pregnancy	12	122	122	98	109	14	....	123	11
With chronic gonorrhea.....	..	2	2	1	1	1	....	2	....
With incipient tuberculosis pulmonalis....	....	1	1	1	1	....	....	1	....
With abscess of breast.....	....	1	1	1	1	....	....	1	....
With enteroptosis.....	....	1	1	1	1	....	....	1	....
With tuberculosis pulmonalis and pleurisy.	....	1	1	1	....	....	1	1	....
With contracted pelvis.....	....	2	2	2	2	....	....	2	....
With puerperal eclampsia and laceration of perineum .....	....	1	1	1	1	....	....	1	....
With dry pleurisy.....	....	1	1	1	1	..	....	1	....
With secondary syphilis.....	....	1	1	1	1	....	....	1	....
With laceration of perineum.....	....	1	1	1	1	....	....	1	....
With chancroids.....	....	1	1	1	1	....	....	1	....
With eclampsia.....	1	..	....	....	1	....	....	1	....
Totals	13	135	135	110	121	15	1	137	11

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
ACUTE GENERAL INFECTIOUS FEVERS.			
Typhoid fever.....	5	.....	5
Diphtheria	2	1	3
Erysipelas of face and leg.....	1	.....	1
Erysipelas, general	1	.....	1
Tetanus, traumatic.....	2	.....	2
Bubonic plague.....	2	1	3
Septicemic plague.....	1	.....	1
DIATHETIC DISEASES AND DISEASES OF NUTRITION.			
Inanition	3	.....	3
Inviability	1	2	3
Marasmus, infantile .....	.....	1	1
General tuberculosis.....	3	.....	3
Miliary tuberculosis.....	1	1	2
Syphilis, hereditary.....	4	1	5
Hemorrhagica	1	.....	1
Tertiary .....	.....	1	1
DISEASES OF THE RESPIRATORY SYSTEM OF THE BRONCHI.			
Asthma	1	.....	1
Bronchitis, chronic, with bronchiectasis.....	1	.....	1
Septic	1	.....	1
OF THE LUNGS.			
Tuberculosis pulmonalis.....	148	26	174
Gangrene of lung.....	3	.....	3
Abscess of lung.....	1	.....	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE LUNGS.—Continued.			
Atelectasis	3	.....	3
Congestion of lungs.....	.....	1	1
Pulmonary embolism.....	.....	1	1
Tuberculosis pulmonalis, with tuberculosis of			
larynx	1	.....	1
With tuberculosis of clavicle and sternum.	1	.....	1
With tuberculosis of spine.....	1	.....	1
Pneumonia, lobar.....	85	9	94
With purulent pleurisy.....	1	.....	1
Hypostatic	4	3	7
Alcoholic	2	.....	2
Diffuse .....	.....	1	1
Tubercular	1	.....	1
Broncho-pneumonia	11	1	12
Pleuro-pneumonia	1	.....	1
Emphysema of lungs, chronic.....	1	.....	1
Hemorrhagic infarction of lung.....	1	.....	1
Edema of lungs.....	2	.....	2
OF THE PLEURA.			
Pleurisy, with effusion.....	1	1	2
Suppurating and gangrenous.....	2	.....	2
Purulent	1	.....	1
Tubercular	1	.....	1
Rupture of tuberculous cavity into pleura.....	1	.....	1
DISEASES OF THE CIRCULATORY SYSTEM			
OF THE HEART AND ITS MEMBRANES.			
Endocarditis,—malignant.....	1	.....	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE PLEURA—Continued.			
Endocarditis, chronic.....	4	2	6
Pericarditis, acute, with fracture of skull.....	1	.....	1
Heart, dilatation of.....	11	.....	11
Fatty degeneration of.....	.....	7	7
Fatty degeneration and dilatation of.....	.....	1	1
Dilatation and hypertrophy of.....	10	1	11
Dilatation and hypertrophy of, with mitral incompetence .....	.....	1	1
Mitral incompetence of.....	2	.....	2
Mitral incompetence, with dilatation of....	.....	1	1
Mitral and aortic incompetence of.....	1	.....	1
Mitral incompetence, with aortic stenosis..	2	.....	2
Mitral stenosis and aortic incompetence of. ....	.....	1	1
Aortic incompetence of.....	3	.....	3
Myocarditis, acute.....	1	.....	1
Chronic	15	.....	15
Specific	1	.....	1
Valvular disease of heart (variety unascertained)	2	1	3
Asystole, following cachexia.....	1	.....	1
Congenital malformation of heart.....	.....	1	1
Pericarditis, chronic.....	3	.....	3
Fibro-purulent	1	.....	1
OF THE BLOOD VESSELS.			
Atheroma of aorta.....	1	.....	1
Arterio-sclerosis .....	.....	8	8

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE BLOOD VESSELS.—Continued.			
Arterio-sclerosis, with chronic myocarditis and aortic incompetence.....	1	.....	1
Aneurism of aorta.....	3	.....	3
OF THE BLOOD.			
Asphyxia	1	.....	1
Anemia, pernicious.....	1	.....	1
Leucemia	1	.....	1
Septicemia	8	.....	8
Pyemia	3	.....	3
DISEASES OF THE LIVER, ETC.			
Abscess of liver.....	3	.....	3
With peritonitis.....	1	.....	1
Carcinoma of liver.....	2	.....	2
Cirrhosis of liver.....	14	5	19
Of liver and spleen.....	1	.....	1
Of liver and kidneys.....	1	.....	1
Of liver, alcoholic.....	1	.....	1
Cholangitis, chronic.....	1	.....	1
Tertiary syphilis of liver and kidneys.....	1	.....	1
Rupture of liver and spleen.....	1	.....	1
Of spleen.....	1	.....	1
DISEASES OF THE DIGESTIVE ORGANS.			
OF THE OESOPHAGUS.			
Carcinoma of oesophagus.....	3	.....	3

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE STOMACH.			
Carcinoma of stomach.....	9	1	10
Ulcer of stomach.....	1	.....	1
Gastro-intestinal atrophy.....	1	.....	1
OF THE INTESTINES.			
Appendicitis, chronic.....	1	.....	1
Ileo-colitis.....	1	.....	1
Enteritis .....	.....	1	1
Sarcoma of mesentery.....	1	.....	1
Ulceration of intestines, with perforation.....	1	.....	1
Gangrene of bowels.....	1	.....	1
OF THE PANCREAS.			
Carcinoma	1	.....	1
OF THE PERITONEUM.			
Peritonitis, acute.....	1	1	2
Tubercular	2	.....	2
General	1	2	3
Septic	2	3	5
Traumatic	1	.....	1
Fibrinous	1	.....	1
DISEASES OF THE KIDNEYS, BLADDER, ETC.			
Nephritis parenchymatous, acute.....	.....	1	1
Parenchymatous, chronic.....	3	2	5
Interstitial, chronic.....	8	.....	8
Acute (variety unascertained).....	.....	1	1
Chronic (variety unascertained).....	1	.....	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE KIDNEYS, BLADDER, ETC.—Con.			
Nephritis, hemorrhagic.....		1	1
Tubercular	1		1
Pyelo nephritis	2	2	4
With sepsis.....	1		1
Pyonephrosis	1		1
Pyelitis	2		2
Prostatitis, with chronic cystitis.....	1		1
Cystitis, chronic.....	1		1
With stricture of urethra.....	1		1
Congestion of kidneys.....	1		1
Uremia	3		3
Uremic poisoning, with surgical shock.....		1	1
Carcinoma of bladder.....	1		1
Of bladder and rectum.....		1	1
Of bladder, rectum and uterus.....		1	1
Perithelioma of adrenal.....	1		1
Malformation of kidney and ureter.....		1	1
Vesical calculus and necrotic cystites.....	1		1
Suppression of urine.....	1		1
Gangrene of scrotum.....	1		1
DISEASES OF THE NERVOUS SYSTEM.			
OF THE BRAIN.			
Cerebral abscess.....	2		2
Congestion		2	2
Concussion	2		2
Hemorrhage	6	5	11
Softening	2		2

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
OF THE BRAIN.—Continued.			
Cerebral apoplexy.....	2	.....	2
Tumor	1	.....	1
Embolism	1	.....	1
Syphilis	1	1	2
Thrombus	1	.....	1
Carcinoma of brain and frontal region.....	1	.....	1
Cerebro-spinal meningitis.....	4	.....	4
Tubercular meningitis.....	1	.....	1
Acute meningitis.....	.....	1	1
Suppurative meningitis.....	1	.....	1
Septic meningitis.....	1	.....	1
Hydrocephalus	1	.....	1
Hemorrhagic pachymeningitis.....	1	.....	1
OF THE SPINE.			
Locomotor ataxia.....	1	1	2
Tubercular spondylitis.....	1	.....	1
Myelitis	4	.....	4
OF THE NERVES.			
Chronic alcoholism.....	1	.....	1
Acute alcoholism.....	1	.....	1
Epilepsy (variety unascertained).....	1	.....	1
Paralysis, bulbar.....	1	.....	1
Paresis, general.....	1	.....	1
Delirium tremens.....	1	.....	1
UNCLASSIFIED.			
Carcinoma of breast.....	.....	1	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
UNCLASSIFIED.—Continued.			
Carcinoma of inferior maxilla & cervical glands	1	.....	1
Of inferior and superior maxilla.....	1	.....	1
Of leg.....	1	.....	1
Of neck.....	3	.....	3
Of tongue.....	1	.....	1
Of stomach.....	2	.....	2
Of uterus.....	.....	1	1
Epithelioma of vulva.....	.....	1	1
Gangrene of uterus.....	.....	1	1
Sarcoma of inferior and superior maxilla.....	1	.....	1
Of thigh.....	1	.....	1
Tubercular abscess of gluteal region.....	1	.....	1
Premature birth.....	1	.....	1
Gangrene, senile.....	1	.....	1
With septicemia.....	1	.....	1
Of leg.....	1	.....	1
Fracture and disarticulation of pelvis.....	1	.....	1
Of cervical column.....	1	.....	1
Of skull.....	15	1	16
Of ribs, with punctured lungs.....	1	.....	1
Of neck, femur and arm.....	1	.....	1
Incised wound of wrist.....	1	.....	1
Gunshot wound of arm and axilla.....	1	.....	1
Senility	2	.....	2
With arterio-sclerosis and cirrhosis of kidneys .....	.....	1	1
With chronic constipation.....	1	.....	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
UNCLASSIFIED.—Continued.			
Syncope, following administration of chloroform		1	1
General pelvic abscess and double pyosalpinx.		1	1
Surgical shock, following amputation of thigh for osteo-sarcoma.....	1		1
Following operation for cerebral neoplasm.	1		1
Following amputation of legs for burns....		1	1
Following resection of shoulder.....	1		1
Following amputation of hip.....	1		1
Intracapsular fracture of femur.....	2		2
Hernia, strangulated femoral, with perforation of intestines.....	1		1
Strangulated inguinal.....	1		1
Burns of head.....	1		1
Of head and face.....	1		1
Extensive		1	1
Osteo-sarcoma of forehead		1	1
Totals	557	120	677

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males	Females	Total	Cured	Improved	Unimproved	In Hospital	Died	Total
ADHESIONS BROKEN UP—									
Hip	1		1				1		1
Knee	1	1	2	1	1				2
Shoulder	1		1		1				1
AMPUTATIONS—									
Arm	1		1	1					1
Finger	7		7	4	2		1		7
Foot	3		3	2	1				3
Hip	3		3	2			1		3
Leg	6	1	7	1	1		2	3	7
Toe	10	1	11	5	2		3	1	11
ASPIRATIONS—									
Pleural cavity.....	4		4	1	1			2	4
Synovitis of knee.....	2		2	1	1				2
CARCINOMA—									
Arm	1		1		1				1
Back	1		1		1				1
Breast		4	4	1	3				4
Colon		1	1					1	1
Forehead	1		1		1				1
Lip	1		1		1				1
Maxilla	4		4	1	1		2		4
Neck	3		3		1		1	1	3

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males	Females	Total	Cured	Improved	Unimproved	In Hospital	Died	Total
CARCINOMA.—Continued.									
Nose	3		3		3				3
Rectum		1	1					1	1
Stomach	2		2					2	2
Tongue	2		2	1	1				2
Circumcisions	62		62	51	11				62
CURETTED—									
Abscess of hip.....	1		1	1					1
Of leg.....	3		3	1	2				2
Ischio-rectal	1		1	1					1
Abdominal sinus.....	1		1				1		1
Sinus of forehead.....	1		1	1					1
Of thigh.....	2		2	1				1	2
Carbuncle of neck.....	1		1	1					1
Infected wound of scalp.....	2		2	2					2
Mastoiditis	2		2		2				2
Necrosis of femur.....	1		1		1				1
Of frontal bone.....	1		1					1	1
Of maxilla.....	6		6	1	5				6
Of sternum.....	1		1					1	1
Of tibia.....	3		3		2		1		3
Tubercular elbow.....	1		1		1				1
Foot	1		1				1		1
Knee	1		1		1				1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females.....	Total.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....	Total.....
CURETTED.—Continued.									
Sternum	1		1		1				1
Ulna	1		1					1	1
Ulcer of leg.....	2		2	1	1				2
Of stump of leg.....	1		1		1				1
Of thigh	1		1		1				1
DISLOCATIONS REDUCED—									
Hip	1		1				1		1
Humerus	1		1	1					1
Shoulder	2		2	1	1				2
EPITHELIOMA—									
Cheek	1		1	1					1
Lip	5		5	4	1				5
Nose	1		1		1				1
Tongue	1		1				1		1
EXCISIONS—									
Bursa	2		2	1	1				2
Ganglion of arm.....	2		2	2					2
Axillary glands.....	2	1	3	2	1				3
Cervical glands	11	1	12	5	5		2		12
Inguinal glands	4		4	2	1			1	4
Thyroid gland	1		1	1					1
Lipoma of face	1		1	1					1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Moles	Females	Total	Cured	Improved	Unimproved	In Hospital	Died	Total
EXCISIONS.—Continued.									
Of neck	1	1	2	2					2
Of stump of leg.....	1		1	1					1
Hard palate.....	1		1		1				1
Ischio-dermatoid cyst.....	1		1	1					1
Tumor of neck.....	1		1		1				1
Of nose.....	1		1		1				1
Neuroma of stump.....	2		2	2					2
Necrosed femur.....	1		1				1		1
Maxilla	2		2	1				1	2
Metatarsal bone.....	2		2	2					2
Tibia	2		2		2				2
Condylomata anl.....	2		2	2					2
Testicle	5		5	2	1		1	1	5
Neoplasm of bladder.....	1		1		1				1
Of breast.....		1	1	1					1
Varicose veins.....	34	1	35	30	1	1	3		35
Venereal warts.....	2		2	2					2
Fishhook in finger.....	1		1	1					1
EYE—									
Cataract removed.....	23	3	26	17	8		1		26
Needling	4		4		4				4
Canthotomy	1		1		1				1
Cornea removed.....	1		1		1				1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females.....	Total ..	Cured.....	Improved.....	Unimproved	In Hospital.....	Died.....	Total.....
EYE.—Continued.									
Excision for pterygium.....	2		2	2					2
Enucleation	5		5	3	2				5
Incision of lachrymal ducts.....	1		1		1				1
Iridectomy	8		8	3	4		1		8
Suture for pterygium.....	2		2	2					2
FRACTURES WIRED—									
Fibula		1	1	1					1
Maxilla	9		9	5	4				9
Metatarsal bone.....	2		2				2		2
Olecranon	1		1		1				1
Patella	1		1	1					1
Tibia	5		5	2	2		1		5
Tibia and fibula.....	4		4	3			1		4
FRACTURES REDUCED—									
Carpus	1		1		1				1
Clavicle	1		1		1				1
Femur	1		1		1				1
Fibula	3		3	2			1		3
Tibia	2		2	1	1				2
Tibia and fibula.....	1		1		1				1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females	Total.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died	Total.....
FRACTURES CHISELLED—									
Tibia	1		1				1		1
GENITO-URINARY—									
Crushing of vesical calculus.....	1		1					1	1
Epididymitis	3		3		3				3
Hematocele	2		2	2					2
Hydrocele	10		10	7	1		2		10
Placing testicle in scrotum.....	1		1	1					1
Resection of urethra.....	1		1				1		1
Supra-pubic cystotomy.....	1		1	1					1
Supra-pubic cystotomy.....	1		1				1		1
Urethrotomy	14		14	10	2			2	14
Varicocele	14		14	9	5				14
INCISIONS—									
Abscess of axilla.....	3		3	2	1				3
Of chest.....	1		1	1					1
Of knee.....	1		1	1					1
Of liver.....	3		3	1			1	1	3
Of maxilla.....	1		1	1					1
Of sub-maxillary gland.....	1		1		1				1
Of perineum.....	2		2	2					2
Of neck.....	1	1	2	2					2
Of rectum.....	1		1	1					1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females.....	Total	Cured	Improved	Unimproved	In Hospital.....	Died	Total
INCISIONS.—Continued.									
Of scapula.....	1		1					1	1
Of thigh.....	4		4	3				1	4
Ischio-rectal	3		3	1	2				3
Exploratory	9	1	10	1	2	1		6	10
Cyst of scalp.....	1		1		1				1
Infected wound of scalp.....	2		2		1			1	2
Frontal sinus.....	1		1	1					1
Septic infection of arm.....	1		1	1					1
Infected wound of hand.....	1		1	1					1
Phlebitis	1		1				1		1
Hematoma	2		2	2					2
Phlegmon	3		3	1	1	1			3
Prepuce, redundant.....	7		7	5	2				7
Carbuncle of back.....	1		1					1	1
Tubercular ankle.....	1		1					1	1
Axilla	1		1					1	1
Knee	3	1	4	2	2				4
INCISIONS AND CURETTAGE—									
Abscess, ischio-rectal.....	10		10	5	3		2		10
Maxillary	3		3	2	1				3
Mastoid	2		2	2					2
Perineal	3		3	2	1				3
Peri-urethral	2		2	1	1				2

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males	Females	Total	Cured	Improved	Unimproved	In Hospital	Died	Total
INCISIONS AND CURETTAGE.—Continued.									
Of arm.....	1		1	1					1
Of axilla.....	2		2	1	1				2
Of neck.....	2		2	1	1				2
Of scalp.....	1		1	1					1
Bubo	60		60	47	13				60
Glands of neck.....	1		1	1					1
Necrosis of phalanx of toe.....	1		1		1				1
Tubercular hand.....	4		4		4				4
Foot	1		1				1		1
Necrosis of femur.....	1		1	1					1
Of maxilla.....	2		2	1	1				2
Of tibia.....	1		1	1					1
Sinus of scrotum.....	1		1	1					1
Of thigh.....	2		2					2	2
Of foot.....	2		2		2				2
Purulent pleurisy.....	1		1		1				1
INCISIONS AND DRAINAGE—									
Abscess of abdominal wall.....	1		1		1				1
Of arm.....	2		2	2					2
Of breast.....		1	1		1				1
Of kneejoint.....		1	1		1				1
Of leg.....	4		4	2			2		4
Of maxilla.....	2		2	1	1				2

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females.....	Total.....	Cured.....	Improved.....	Unimproved.....	In Hospital ..	Died.....	Total.....
INCISIONS AND DRAINAGE.—Continued.									
Of neck.....	2	1	3	2	1				3
Of perineum.....	1		1		1				1
Of scrotum.....	1		1	1					1
Of side.....	1		1	1					1
Of thigh.....	2		2	1	1				2
Ischio-rectal	8		8	3	2		3		8
Appendicular	1		1	1					1
Sub-phrenic	1		1					1	1
Cirrhosis of liver.....	1		1					1	1
Infected wound of elbow.....	1		1		1				1
Lymphangitis	1		1		1				1
Peritonitis	1		1					1	1
Phlegmon of elbow.....	1		1	1					1
Of foot.....	2		2	2					2
Of hand.....	2		2	1	1				2
Of leg.....	2		2		1			1	2
Purulent periostitis.....	1		1					1	1
Purulent pleurisy.....	1		1					1	1
Ulcer of tibia.....	1		1		1				1
LAPAROTOMY—									
Appendicectomy	8	2	10	6	1			3	10
Cholecystorrhaphy	1		1				1		1
Colectomy	1		1		1				1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males	Females	Total	Cured	Improved	Unimproved	In Hospital	Died	Total
LAPAROTOMY.—Continued.									
Enterorrhaphy	1		1					1	1
Gastro-enterostomy	1		1					1	1
Herniotomy	61	3	64	53	8			4	64
Resection of intestine.....	2	1	3	2				1	3
Washing out abdominal cavity.....	1		1	1					1
LIGATION OF VESSELS—									
Nephrorrhaphy		1	1	1					1
Saphenous vein.....	1		1					1	1
OSTEOTOMY	2		2	1			1		2
PLASTICS—									
Eyelid	3		3	1	2				3
Lip		2	2	2					2
Ischio-rectal abscess.....	1		1	1					1
Cranioplasty	1		1				1		1
RECTUM—									
Fistula ani.....	21	1	22	18	3		1		22
Dilatation of stricture.....	1	1	2	2					2
Hemorrhoids, cauterized.....	12		12	9	3				12
Excised	6	1	7	6	1				7
Excised and cauterized.....	4		4	4					4
Cauterization of sphincter ani.....	1		1		1				1
Stretching of sphincter ani.....	1		1	1					1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS	Males.	Females.	Total.	Cured.	Improved.	Unimproved.	In Hospital.	Died	Total.
RESECTIONS—									
Clavicle	2	...	2	...	1	...	...	1	2
Humerus	3	1	4	1	1	...	1	1	4
Knee	1	...	1	...	1	...	...	...	1
Metatarsal bone.....	1	1	2	2	...	...	...	...	2
Rib	8	...	8	...	2	...	3	3	8
Shoulder	1	...	1	1	...	...	...	...	1
Scrotum	2	...	2	1	1	...	...	...	2
Tibia	1	...	1	...	...	...	1	...	1
Wrist	1	..	1	1	...	...	...	...	1
RE-AMPUTATIONS—									
Leg	2	...	2	...	...	...	2	...	2
SARCOMA—									
Abdominal wall.....	1	...	1	1	...	...	...	...	1
Axilla	1	...	1	...	1	...	...	...	1
Leg	2	...	2	1	...	...	...	1	2
Neck	4	...	4	2	1	...	1	...	4
SCARIFICATION	1	...	1	1	1	...	...	...	1
SKINGRAFTING—									
Burn	5	...	5	5	...	...	...	...	5
Chronic ulcer of leg.....	23	3	26	18	8	...	...	...	26
Varicose ulcer of leg.....	15	3	18	14	2	...	2	...	18
Papilloma of stump.....	1	...	1	1	...	...	...	...	1

REPORT OF SURGICAL OPERATIONS AT THE CITY AND COUNTY
HOSPITAL.

OPERATIONS.	Males.....	Females.....	Total.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....	Total.....
SKINGRAFTING.—Continued.									
Sloughs of chest.....	1		1	1					1
Ulcer of wrist.....	1		1	1					1
Spongegrafting	1		1	1					1
SUTURE—									
Cheek	3		3	2	1				3
Finger	1		1		1				1
Gallbladder	1		1		1				1
Leg	2		2	1				1	2
Neck	1		1	1					1
Patella	6	1	7	5	2				7
Scalp	1		1	1					1
TREPHINE—									
Skull	7		7	2				5	7
TENOTOMY—									
Finger	1		1	1					1
Leg	4		4	3		1			4
Toe	1		1	1					1
MISCELLANEOUS—									
Diverted septum of nose straightened.....	1		1	1					1
Sciatica, nerve stretched.....	3		3		2	1			3
Totals	815	45	860	513	218	5	59	65	860

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL OPERATIONS.

OPERATIONS.	Number.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....	Total.....
ABDOMINAL OPERATIONS.							
Curettage—							
Endometritis, chronic, and laceration of cervix.....	1		1				1
Excisions—							
Fibroid of uterus and hydrosalpinx.....	1		1				1
Of broad ligament.....	1	1					1
Of uterus.....	3	3					3
Laparotomy and curettage—							
Pelvic abscess.....	1					1	1
Oophorectomy—							
Abscess of ovary.....	1	1					1
Cyst of ovary.....	2	2					2
Oophorectomy, Trachelorrhaphy and Perineorrhaphy—							
Ovaritis and laceration of cervix and perineum.....	1	1					1
Oophorectomy and Hysterectomy—							
Uterine polypi and cystic ovaries.....	1	1					1
Salpingo-oophorectomy—							
Hydro-salpinx.....	1		1				1
With double oophoritis.....	3	3					3
Trachelorrhaphy—							
Laceration of cervix uteri.....	1		1				1
Trachelorrhaphy and Perineorrhaphy—							
Laceration of cervix and perineum.....	1	1					1

CITY AND COUNTY HOSPITAL REPORT

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL OPERATIONS.

OPERATIONS.	Number.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....
ABDOMINAL OPERATIONS—Continued.						
Ventral fixation—						
Retroflexion of uterus.....	2	2				
Procidentia uteri.....	1	1				
Alexander's Operation—						
Retroversion of uterus.....	4	4				
Carcinoma of uterus.....	2			1		1
VAGINAL OPERATIONS.						
Curettage—						
Hemorrhagio endometritis.....	2	1				1
Chronio endometritis.....	1		1			
Chronio endocervicitis.....	1	1				
Excisions—						
Polypt of cervix uteri.....	1	1				
Chronio endocervicitis.....	1	1				
Oophorectomy and Ligation—						
Cyst of ovary, with external hemorrhoids.....	1	1				
Colpotomy, posterior—						
Pyosalpinx, double.....	2	2				
Left.....	1	1				
Pelvic abscess.....	2	1	1			
Hysterectomy—						
Carcinoma of uterus.....	2	1				1

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL OPERATIONS.

OPERATIONS.	Number.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....	Total.....
VAGINAL OPERATIONS—Continued.							
Resection and Curettage—							
Fungoid growth of uterus.....	2	1	1				2
PLASTIC OPERATIONS.							
Perineorrhaphy—							
Laceration of perineum.....	53	47	6				53
Rectocele.....	1	1					1
Perineorrhaphy and Excision—							
Laceration of perineum and polypoid growth of uterus....	1	1					1
And cystocele.....	2	2					2
And laceration of cervix.....	1	1					1
Trachelorrhaphy—							
Laceration of cervix.....	7	5	2				7
Trachelorrhaphy and Perineorrhaphy—							
Laceration of cervix and perineum.....	7	7					7
Trachelorrhaphy and Curettage—							
Laceration of cervix and retained secundines.....	1	1					1
And chronic endometritis.....	1	1					1
Trachelorrhaphy, Perineorrhaphy and Curettage—							
Laceration, cervix and perineum, with retained secundines.	1	1					1
MISCELLANEOUS OPERATIONS.							
Curettage—							
Retained secundines.....	8	8					8

CITY AND COUNTY HOSPITAL REPORT

CASES TREATED AT THE CITY AND COUNTY HOSPITAL.

GYNECOLOGICAL OPERATIONS.

OPERATIONS.	Number.....	Cured.....	Improved.....	Unimproved.....	In Hospital.....	Died.....	Total.....
MISCELLANEOUS OPERATIONS—Continued.							
Excisions—							
Caruncle of urethra.....	1	1					
Suspected carcinoma of uterus.....	1			1			
Caesarian Section—							
Pregnancy and contracted pelvis.....	1	1					
Suture—							
Recto-vaginal fistula.....	1	1					
Totals.....	120	109	10	1			

OUT PATIENTS TREATED:

DISEASES.	MALES.	FEMALES.	TOTAL.
INJURIES OF BACK.			
Contusion of shoulder.....	1	1	2
Incised wound of shoulder.....	1	.....	1
OF THE CHEST.			
Fracture of costal cartilage.....	1	.....	1
INJURIES OF EYE.			
Contusion of eye.....	1	.....	1
And shoulder.....	1	.....	1
Incised wound of eye.....	2	.....	2
Lacerated wound of eye.....	4	.....	4
Powder burns of eye.....	1	.....	1
OF THE ABDOMEN.			
Splinter in abdomen.....	1	.....	1
INJURIES OF UPPER EXTREMITIES.			
Contusion of arm.....	1	1	2
Of finger.....	3	1	4
Of hand.....	2	.....	2
Fracture of clavicle.....	2	.....	2
Of humerus.....	.....	1	1
Of metacarpal bone.....	1	.....	1
Of radius (Colle's).....	4	.....	4
Of radius and ulna.....	1	.....	1
Dislocation of clavicle.....	1	.....	1
Accidental amputation of finger.....	1	.....	1
Incised wound of finger.....	3	1	4
Of hand.....	4	1	5

OUT PATIENTS TREATED.

DISEASES.	MALES.	FEMALES.	TOTAL.
INJURIES OF UPPER EXTREMITIES.			
Infected wound of finger.....	2	2	4
Lacerated wound of arm.....	1	.....	1
Of finger.....	5	.....	5
Of hand.....	1	1	2
Of hand and finger.....	1	.....	1
Of hand and arm.....	1	.....	1
Stabwound of wrist and side.....	1	.....	1
Sprain of wrist.....	1	.....	1
Splinter in arm.....	.....	1	1
Crushed finger.....	4	.....	4
Dogbite of wrist.....	1	.....	1
Needle in finger.....	.....	1	1
Lyeburn of hand.....	1	.....	1
Gunshot wound of hand.....	.....	1	1
INJURIES OF LOWER EXTREMITIES.			
Contusion of hip.....	1	.....	1
Of knee.....	2	.....	2
Of leg.....	2	1	3
Of toe.....	1	.....	1
Dogbite of leg.....	1	1	2
Sprain of ankle.....	2	.....	2
And contusion of foot.....	.....	1	1
Lacerated wound of knee.....	1	.....	1
Of leg.....	3	.....	3
Puncture wound of foot.....	.....	1	1
Splinter of foot.....	.....	1	1

OUT PATIENTS TREATED.

DISEASES.	MALES.	FEMALES.	TOTAL.
INJURIES OF FACE.			
Contusion of face.....	3	.....	3
Of nose.....	2	.....	2
Of face and ear, with lacerated wound of lip	1	.....	1
Of face and hands, with lacerated wound of nose.....	.....	1	1
Of forehead.....	1	.....	1
Incised wound of face.....	1	.....	1
Of forehead.....	.....	.....	2
Of lip.....	1	.....	1
Lacerated wound of face.....	6	.....	6
Of forehead.....	7	1	8
Of nose.....	3	.....	3
Of chin and tongue.....	1	.....	1
Fracture of nasal bone.....	3	.....	3
Burns of face, 2d degree.....	1	.....	1
Powder burns of face.....	1	.....	1
Dogbite of forehead.....	1	.....	1
INJURIES OF HEAD.			
Contusion of scalp.....	1	.....	1
Contused wound of scalp.....	2	.....	2
Incised wound of scalp.....	1	.....	1
Lacerated wound of scalp.....	16	3	19
And face.....	3	.....	3
And ear.....	1	.....	1
Powder burns of head.....	1	.....	1

OUT PATIENTS TREATED.

DISEASES	MALES.	FEMALES.	TOTAL.
MISCELLANEOUS.			
Chronic Art. rheumatism.....	1	.....	1
Tooth extracted.....	.....	1	1
Abscess of arm.....	1	.....	1
Phlegmon of finger.....	1	.....	1
Contusion in groin.....	1	.....	1
Foreign body in ear.....	1	.....	1
Gunshot wound of groin.....	1	.....	1
Fainting fit.....	.....	1	1
Carbolic acid poisoning.....	.....	2	2
Ammonia poisoning.....	1	.....	1
Swallowed a 5-cent piece.....	.....	1	1
Smallpox	1	.....	1
Multiple fractures and burns.....	1	.....	1
	136	27	163

ALMSHOUSE REPORT.

San Francisco, July 15, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I respectfully submit to your Honorable Board the following report of the City and County Almshouse for the fiscal year ending June 30, 1901:

ADMISSIONS—

Total number of inmates in Almshouse July 1, 1900.....		924
Total number of males admitted during year.....	545	
Total number of females admitted during year.....	146	
	<hr/>	
Total number of admissions during year.....	691	691
	<hr/>	
Total		1,615

DISCHARGES—

Number of inmates discharged at own request.....	284	
Number of inmates discharged for cause.....	161	
Number of inmates left without permission.....	128	
Number of inmates died.....	158	
	<hr/>	
Total	731	
Remaining in Almshouse July 1, 1901.....		884

SOCIAL CONDITION OF INMATES—

Single	384	
Married	89	
Widowed	200	
Divorced	9	
Unknown	9	
	<hr/>	
Total		691

RACE OF INMATES ADMITTED—

Caucasian	685	
Mongolian.....	4	
Ethiopian.....	2	
	<hr/>	
Total		691

BY WHOSE ORDER ADMITTED—

By Board of Health.....	594	
By Superintendent of the City and County Hospital.....	94	
By Superintendent of the City and County Almshouse.....	3	
	<hr/>	
Total		691

EMPLOYEES—

Average number of officers and employees during year.....	36
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ALMSHOUSE REPORT.

AGES OF INMATES ADMITTED.

From 20 to 30.....	12	From 60 to 70.....	281
From 30 to 40.....	40	From 70 to 80.....	149
From 40 to 50.....	74	From 80 to 90.....	18
From 50 to 60.....	120	From 90 to 100.....	0
Total			691

NUMBER OF TIMES ADMITTED AND READMITTED.

First time.....	480	Elghth time.....	1
Second time.....	79	Ninth time.....	7
Third time.....	64	Tenth time.....	4
Fourth time.....	19	Eleventh time.....	3
Fifth time.....	15	Twelfth time.....	1
Sixth time.....	7	Thirteenth time.....	2
Seventh time.....	8	Fourteenth time.....	1
Total			691

NATIVITY OF INMATES ADMITTED.

UNITED STATES.

California	7	Michigan	3
Connecticut	7	New Hampshire.....	2
Georgia	2	New Jersey.....	2
Indiana	3	New York.....	57
Illinois	3	Oregon	1
Iowa	1	Ohio	13
Kentucky	1	Pennsylvania	21
Maine	10	Rhode Island.....	2
Maryland	7	Tennessee	1
Missouri	2	Texas	4
Mississippi	2	Virginia	2
Massachusetts	18	Wisconsin	2
Total			173

FOREIGN.

At Sea.....	1	Italy	9
Austria	2	Mexico	2
Australla	1	Malta	1
Belgium	1	New Brunswick.....	1
China	4	Nova Scotia.....	1
Canada	4	Norway	11
Colombla	1	Poland.....	1
Chile	1	Portugal	1
Denmark	2	Russia	1
England	30	Sweden	13
Finland	1	Switzerland	10
France	18	Spain	2
Germany	61	Scotland	18
Greece	2	Wales	1
Ireland	317		
Total			518
Grand total.....			691

ALMSHOUSE REPORT.

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The highest number of inmates recorded during fiscal year for one day was 1,024 on January 27, 1901.

The lowest number of inmates in any one day was 880, June 29, 1901.

OCCUPATION OF INMATES ADMITTED.

Broommaker	1	Machinist	11
Brewer	1	Musician	2
Brassworker	1	Millwright	1
Basket-maker	1	Marble polisher	3
Baker	9	Merchant	1
Blacksmith	8	Miner	25
Bookkeeper	5	Miller	1
Boiler-maker	3	Nurse	2
Bricklayer	3	Painter	19
Butcher	6	Peddler	19
Cabinet-maker	3	Plasterer	2
Carpenter	13	Plumber	2
Carriage-maker	3	Piano maker	1
Carriage painter	2	Paper worker	1
Clerk	23	Pattern-maker	1
Collector	1	Powder maker	1
Cook	34	Porter	1
Cooper	7	Printer	8
Confectioner	2	Railroad man	6
Cigar-maker	1	Reporter	1
Circus-rider	1	Sailor	15
Coal passer	1	Seamstress	10
Diver	1	Shoemaker	10
Dishwasher	4	Slate roofer	1
Dressmaker	1	Stevedore	2
Druggist	1	Steward	4
Domestic	104	Stone cutter	3
Engineer	4	Salesman	6
Furrier	1	Saloon-keeper	1
Farmer	12	Sinelter	1
Fisherman	1	Street inspector	1
Fireman	4	Sexton	1
Grocer	1	Shipwright	1
Gardener	8	Tailor	8
Harnessmaker	1	Teacher	7
Hostler	3	Teamster	11
Housekeeper	17	Tinsmith	10
Ironmolder	5	Upholsterer	4
Laborer	157	Walter	16
Laundryman	5	Weaver	2
Liveryman	1	Wheelwright	1
Longshoreman	3	Winemaker	2
Lodging-house keeper	3		
Total			691

The following is a resume of the work done in the different departments during the year:

ALMSHOUSE REPORT.

TAILORING DEPARTMENT.

Men's brown canvas coats made.....	8
Men's brown canvas pants made.....	24
Men's brown canvas vests made.....	15
Men's blouses made	8
Coats, pants and vests repaired.....	106

SHOEMAKING DEPARTMENT.

Men's shoes made (pairs).....	247
Men's slippers made (pairs).....	2
Men's shoes repaired (pairs).....	965
Women's shoes repaired (pairs).....	277

FEMALE DEPARTMENT.

Men's shirts, caps, aprons and jumpers.....	1,218
Women's underclothing, caps and aprons.....	830
Bedspreads, sheets, pillowslips, etc.....	1,127
Tablecloths, napkins, towels and shrouds.....	534

ALMSHOUSE EXPENSES FOR 1900-1901.

Salaries	\$24,312.00
Beef, mutton and fish.....	12,134.18
Groceries	16,573.60
Dry goods, clothing, shoes	4,167.18
Tobacco	1,259.15
Medicines and drugs	1,192.22
Liquors	1,410.40
Repairs of buildings	373.07
Repairs of stoves and ranges	103.95
Repairs of vehicles	1,237.20
Feed of horses and cattle	2,730.94
Horse shoeing and harness	560.60
Fuel and lights	7,717.99
Tools and implements	738.43
Crockery and utensils	441.25
Laundry supplies	304.22
Carpets and furniture	577.80
Petty expenses	112.25
Telephone service and wires	257.59
Milk	3,739.60
Disinfection	78.00
Total	\$80,021.62
By rebate on telephones.....	22.50
Total expenses	\$79,999.12

ALMSHOUSE REPORT.

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The appropriation for the City and County Almshouse for the fiscal year 1900-1901 was.....\$80,000.00

Expenditures during the year..... 80,021.62
Less rebate on telephone service 22.50

Total expended\$79,999.12
Amount paid into Treasury from sale of horses, cattle and junk 669.44

Total cost to City for 1900-1901.....\$79,329.68

Daily average of inmates952
Daily cost of institution.....\$220.36
Daily cost per inmate.....\$0.231
Yearly cost per inmate\$83.33

RECEIPTS OF ALMSHOUSE.

Received from sale of junk, bones, etc.....\$ 53.44
Received from sale of horses and cows..... 103.00
Received from sale of hogs..... 483.00
Total\$669.44

DECEASED PERSONS' EFFECTS.

Cash of deceased persons paid into Treasury.....\$2.30

ACRFAGE OF ALMSHOUSE TRACT.

Buildings, roads, etc.....17
No. of acres sown with potatoes.....26
No. of acres sown with oats..... 6
No. of acres sown with vegetables.....19
No. of acres sown with corn..... 2
No. of acres used for pasturage..... 8
No. of acres of waste land..... 2
Total No. acres.....80

LIVE STOCK.

Horses14
Cattle17
Hogs80

Having been appointed by your Honorable Body on the 13th day of April, 1901, to fill the unexpired term of the late E. A. Reddy, it may be said that I have but taken up the work at a point laid down by that official. A glance at the financial statements of this institution proved how fully justified my predecessor (who so ably and economically managed the City and County Almshouse for many years) was in asking an appropriation of \$85,000 for salaries and maintenance for the fiscal year of 1901-1902. This, I regret to say, has not been granted, though the prices on bids awarded to contractors for the coming fiscal year show a marked

increase on almost all staple articles of food used in this institution. As will be seen, by this report, the number of inmates is in excess of that of former years and the expense for repairs to buildings and wagons, etc., are still large, in the former case because of the age of the structures, in the latter owing to the heavy work they are called upon to perform, as bids are made proportionally low on coal, flour and general groceries with the understanding that this department will furnish transportation for same.

The hospital department of this institution has received much attention in the matter of providing additional comfort for the patients therein, a new ward in building No. 2 has been opened, which it is hoped will enable the resident physician to classify and treat cases of tuberculosis or other infectious diseases.

In accordance with a resolution passed by your Honorable Body a new operating room has been opened and furnished with the most modern appliances, all the work of reconstruction and some of the furnishing being done by the inmates. This, it is hoped, will relieve the pressure on the City and County Hospital, as heretofore patients to be operated on had to be transferred to that already overcrowded institution. In this connection, when we consider that there are some two hundred and fifty patients in the City and County Almshouse and a remarkably large number of helpless cases of hemiplegia, in addition to some forty patients in the ophthalmic department, it is a matter of regret that no provision has been made in the appropriation for salaries to provide for additional attendance for this class of inmates, as, at present, there are but three attendants to care for four hundred and sixty inmates, inclusive of the above number of patients, I sincerely trust some means will be found in the near future to supply this long-felt want, as almost invariably among the aged here we find infirmity and disease.

The ophthalmic patients have again been treated by Dr. Kasper Fischel, who renders his valuable services to this institution without remuneration.

The water in use has been subjected to an examination by the City Chemist and Bacteriologist, and appended will be found the reports of these gentlemen.

The plumbing system has been inspected by the Chief Plumbing Inspector of this Department and, I believe, condemned in some cases as being unsanitary.

The agricultural department is, as in former years, in a most satisfactory condition, having some sixty acres under cultivation, on which is grown onions, carrots, parsnips, cabbages, table beets, celery and corn, enough in each case to supply the house for the coming year; this, together with every prospect of raising a better potato crop than for some years past.

The sum of \$669.44 has been to your credit for the sale of hogs, etc., with the City Treasurer.

Among the improvements made and contemplated are the following: The new driveway is now open, making the approach to the building by an easy grade of 5 per cent. A 'bus for the transportation of inmates has been furnished at a cost of \$475, and all the buildings, as well as the power-house, have been connected by telephone with the administration building. This has been found to be most useful for receiving reports from the different buildings from attendants on duty at all hours during day and night and will, I think, be found invaluable in case of accident or fire.

A water tank; the old one having been inspected by Commissioner Manson and Superintendent Barnett of the Board of Public Works, and by these officials condemned, the plans for the new structure are now in the hands of the above department.

A petroleum plant will be installed as soon after the bids are received for same as possible, thus reducing the price of fuel materially. A new generator of electricity is already advertised for, and it is hoped will be procurable immediately,

the machine now in use being drawn upon for some time for more than one hundred lights above its capacity.

The exceedingly small donations of cast-off clothing during the past year made it necessary for us to purchase a number of suits of clothing for the inmates, owing to the fact that the clothing worn by the inmates on their admission frequently has to be confiscated. A warm and serviceable article has been found at the cost of \$3.50 per suit.

The spiritual wants of the inmates have been carefully attended to by the Rt. Rev. Wm. Ford Nicholls, the Rev. D. O. Kelly and the clergy of St. James' and St. Dominic's parishes. Regular visits have been made and many kindnesses tendered the inmates by the French Ladies' Aid Society, the German Ladies' Benevolent Society, the Society of St. Vincent de Paul, the Catholic Ladies' Aid Society, the Catholic Truth Society and the Salvation Army.

The library is still much enjoyed by the inmates, and during each month an animatoscope exhibition, as well as vocal and instrumental concerts, have been given therein. In this connection we desire to return our heartfelt thanks to the many ladies and gentlemen who so generously contributed their time and talent towards making these entertainments a success.

Mrs. Phoebe Hearst continues very generously to send an annual donation of money to be used for the comfort and amusement of the inmates.

Respectfully submitted,

W. J. KELLY, Superintendent.

FINANCIAL REPORT.

City and County Almshouse, July 25, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I herewith submit the financial report of the City and County Almshouse for the fiscal year 1900-1901.

Respectfully submitted,

W. J. KELLY, Superintendent.

EXPENDITURES FOR

	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.
Beef, mutton and fish.....	\$1,055 22	\$882 57	\$1,007 33	\$1,000 00
Groceries, flour, etc.....	1,280 94	1,222 66	817 75	1,253 00
Dry goods, etc.....	123 01	355 24	181 25	423 00
Medicines and drugs.....	95 41	85 42	148 75	40 00
Tobacco.....	141 15	55 90	55 90	139 00
Liquors.....	125 26	123 25	117 74	116 00
Repairs to buildings.....		29 73		
Repairs to ranges.....				9 00
Repairs to vehicles.....	136 95		475 00	51 00
Feed of live stock.....	266 07	204 69	96 68	218 00
Horse-shoeing, etc.....	12 50	67 35		52 00
Fuel and lights.....	585 45	1,010 70	786 30	542 00
Tools and implements.....	44 49	65 00	4 50	89 00
Crockery, etc.....		21 50	79 32	9 00
Laundry supplies.....	52 94	28 67	50 00	72 00
Carpets and furniture, etc.....				
Petty expenses.....	5 00			47 00
Telephone service.....	7 50	7 50	7 50	
Telephone repairs.....				
Milk.....	310 00	310 00	300 00	310 00
Disinfecting.....	6 50	6 50	6 50	6 00
Salaries.....	2,005 00	2,005 00	2,005 00	2,005 00
Totals.....	\$6,253 40	\$6,481 68	\$6,090 02	\$6,387 00

ALMSHOUSE REPORT.

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FISCAL YEAR 1900-1901.

NOVEMBER.	DECEMBER.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.
\$1,182 72	\$1,050 36	\$1,072 91	\$910 97	\$911 45	\$1,026 71	\$1,071 13	\$962 69
1,531 97	1,279 89	1,700 03	1,296 40	1,677 22	1,361 27	1,487 20	1,674 40
149 35	439 90	277 65	361 71	367 15	135 58	703 22	649 77
77 14	56 49	141 64	69 81	69 03	111 52	140 20	156 42
111 80	83 85	111 80	111 80	111 80	139 75	111 80	83 85
70 11	125 93	125 41	77 77	181 69	108 23	122 24	116 29
13 00	77 54	16 00	45	27 96	36 14	94 70	77 55
.....	3 00	.....	.....	1 00	4 00	7 60	79 35
5 00	130 40	48 00	192 05	.....	.....	56 35	142 30
311 30	148 90	366 33	202 05	169 41	235 42	456 79	54 62
38 75	20 65	58 50	50 40	40 00	133 85	27 50	58 60
532 95	629 13	446 85	679 58	813 07	629 45	442 25	618 39
96 40	56 30	61 30	56 90	13 60	98 70	74 45	78 09
.....	163 50	12 10	43 37	.....	.....	47 95	64 51
26 22	6 10	11 70	27 10	15 20	10 60	44 10	8 35
70 80	48 75	.....	105 00	94 05	84 10	39 75	135 35
.....	.....	20 00	.....	20 00	.....	20 00	.....
.....
.....	235 09	.....	.....	.....	.....	.....	.....
304 80	322 40	322 40	291 20	322 40	312 00	322 40	312 00
6 50	6 50	6 50	6 50	6 50	6 50	6 50	6 50
2,005 00	2,005 00	2,005 00	2,055 00	2,055 00	2,035 00	2,055 00	2,077 00
6,533 81	\$6,889 68	\$6,804 12	\$6,537 46	\$6,886 56	\$6,468 82	\$7,332 13	\$7,356 03

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ALMSHOUSE REPORT.

RECAPITULATION.

Beef, mutton and fish	\$12,134.18
Groceries, flour and vegetables.....	16,573.00
Dry goods, clothing and leather.....	4,167.18
Medicines and drugs.....	1,192.22
Tobacco	1,259.15
Liquors	1,410.40
Repairs to buildings.....	373.07
Repairs to ranges and stoves.....	103.95
Repairs to vehicles (new ambulance).....	1,237.20
Feed of horses and cattle.....	2,730.94
Horse shoeing (including harness).....	560.60
Fuel and lights.....	7,717.99
Tools and implements.....	733.43
Crockery and utensils.....	441.25
Laundry and supplies.....	304.22
Carpets and furniture.....	577.80
Petty Expenses.....	112.25
Telephone Service.....	22.50
Telephone repairs.....	235.09
Milk	3,739.60
Disinfecting	78
Salaries	24,312.00
Total	\$80,021.62
<hr/>	
Less rebate paid for telephones.....	22.50
<hr/>	
Total	\$79,999.12

REPORT OF MEDICAL DEPARTMENT.

SAN FRANCISCO, July 1, 1901.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: I hereby present to your Honorable Board the yearly report of the Medical Department of the City and County Almshouse for the fiscal year ending June 30, 1901.

Number of inmates July 1 1900.....	924
Average number of inmates	952
Number of deaths during year.....	158
Number cases treated during year.....	4,621
Number of prescriptions	8,434
Cost of drugs, alcohol, liquors, surgical supplies, etc.....	2,603.62
Remaining in house July 1, 1901.....	884

NATIVITY OF DECEASED PERSONS.

Belgium	1	Jamaica.....	1
Canada	1	New Brunswick.....	1
Denmark	3	Russia	1
England	16	Scotland	3
Finland	1	Sicily	1
France	5	Sweden	2
Germany	9	Switzerland	2
Ireland	83	United States	25
Italy	2	Western Islands	1

CAUSES OF DEATH.

DISEASES.	MALES.	FEMALES.	TOTAL.
CLASS A.			
ZOOGENOUS—			
Anthrax.....	1		
DIETETIC—			
Inanition.....	1		1
Malnutrition.....	1		1
CONSTITUTIONAL—			
Anemia.....	1		1
Rheumatoid arthritis.....	1		1
Phthisis pulmonalis.....	5		5

CAUSES OF DEATH—CONTINUED.

DISFAISE ²	MALES.	FEMALES.	TOTAL.
DEVELOPMENTAL—			
Senility.....	40	16	56
CLASS B.			
NERVOUS SYSTEM—			
Alcoholism, acute.....	1	.....	1
Hemorrhage, cerebral.....	4	4	8
Softening, chronic cerebral.....	12	3	15
Epilepsy.....	1	1	2
CIRCULATORY—			
Heart, valvular disease of.....	19	2	21
Heart, dilatation of.....	8	2	10
RESPIRATORY—			
Asthma.....	1	.....	1
Bronchitis, chronic.....	11	2	13
Pneumonia, acute lobar.....	4	4	8
Congestion, pulmonary.....	.....	1	1
Hemorrhage, pulmonary.....	1	.....	1
URINARY SYSTEM—			
Nephritis, chronic interstitial.....	6	1	7
CLASS C.			
Coroner's cases.....	4	.....	4
	122	36	158

Respectfully submitted,

W. E. CONLAN, M. D.,
Resident Physician.

PAPERS READ

—BY—

LOUIS BAZET, M. D.

Member California State Board of Health, January,
1898 to September, 1900, and San Francisco,
California, Board of Health, January,
1898 to January 1901.

THREE STERILIZER DISINFECTING STATION—GENERAL ARRANGEMENT

ALL BUILDINGS, excepting the Station Agent's Residence, to have only one story.

The Station is divided into two distinct parts.

FIRST—THE INFECTED PART, where contaminated articles enter.

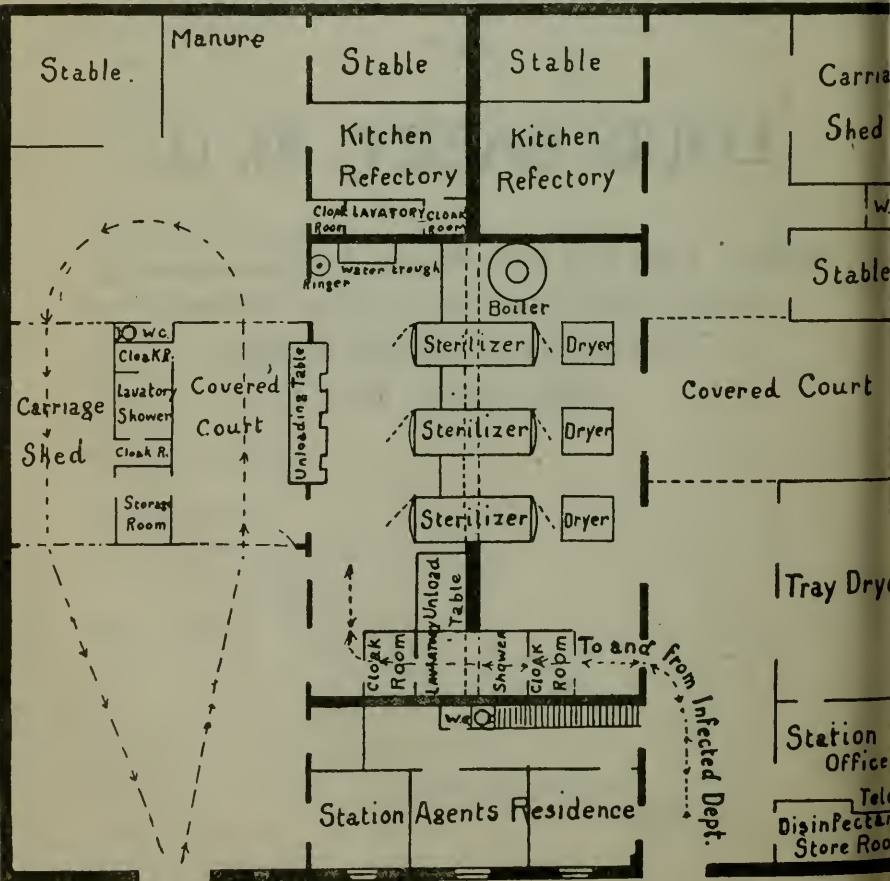
Nobody is allowed to leave this department before divesting himself of the special garments which he had donned upon entering. A warm shower is also required.

SECOND—THE DISINFECTED, or better the normal part, where people are admitted in plain clothes, but where no contaminated article is received before previous sterilization has been undergone.

The point of connection between the two parts is the cloak or dressing room where regular clothes have to remain, and the Lavatory, where all outgoing persons disinfect themselves.

There are besides some Lavatories in the infected department, where employees can perform frequent cleansings during working hours.

Feet



Disinfecting Wagon's Entrance

Public Employees Entrance

PAPER READ BY DR. BAZET
BEFORE THE BOARD OF HEALTH OF SAN FRANCISCO, CAL.
AUGUST 31, 1900

August 31, 1900.

To the Honorable the Board of Health
Of the City and County of San Francisco—

Gentlemen: Probably no subject matter within your jurisdiction is deserving of more careful consideration than that of contagious diseases. As professional men, your interest in this matter may justly be postulated; and as public officers, careful alike of the lives and the health of our fellow citizens, your professional interest has been accentuated. I feel, therefore, that any suggestion bearing upon this subject will be entertained by you, and will be given a patient hearing; and I know that no person can exceed your Honorable Body in its anxiety to adopt any measure which will have a legitimate tendency to prevent the spread of contagious diseases.

Like many other branches of human learning and activity, medical science is nothing if not progressive; and I apprehend, from my experience of this Board, that the Board will be swift to adopt any preventive measures in this behalf which may be suggested by the wisdom of experience. I therefore take this occasion to recommend that at some convenient, central location, contiguous to the principal Receiving Hospital of this Department, a municipal disinfecting station should be established. The apparatus for effecting disinfection should be owned by the municipality, and operated by representatives of this Department; it should be as complete as may be permitted by the financial resources of the City Government; and the benefits and advantages to be derived therefrom should be open to the public free of charge. In cases of contagious diseases, where those involved fail to avail themselves of this instrumentality for the prevention of disease, this Department should be clothed with authority to compel a resort to this disinfecting process. My idea is to prevent the spread of contagious diseases by subjecting to appropriate disinfecting processes, at this disinfecting station, all clothing, bed clothing, carpets, curtains and other articles contained in the room in which a patient afflicted with a contagious disease may be located. When the disinfecting process has been completed to the satisfaction of this Department, the articles may then be returned to the person from whom they have been taken. While this process of disinfection is being carried out, the stripped room of the patient can be subjected itself to a thorough cleansing in such manner and by such methods as your experience in similar cases shall decide to be the best. By this plan, not only may the room, clothing and surroundings of the patient be prevented from acting as a source of disease, but the patient himself will be measurably benefited by the systematic cleansing to which he and his surroundings will be subjected. And I do not understand that the expense attendant upon this improvement will be of any consequence in comparison with its value.

This idea is not an untried one. For some time past it has been very successfully developed in the large cities of Europe. There, immediately upon a report being made to the Health Authorities of the existence of a contagious disease, an Inspector with an ambulance is dispatched to the apartment of the patient; his bed clothing and the furnishings of his rooms are forthwith transferred to the local disinfecting station, there disinfected, and then restored in good order to the owner; and in the meantime the room itself receives such cleansing treatment as prevents any possibility of its becoming a source of disease. In view of the dreadful results attendant upon epidemics, and in view of the rule taught by experience than an "Ounce of prevention is worth a pound of cure," I most earnestly recommend that you give to this suggestion your fullest consideration, and that you take such steps as may be proper for carrying it into effect. I realize very fully that no argument is necessary to convince you of the high importance and great benefit of this step, and in the interests of our fellow citizens, I hope that, by our combined efforts, we shall be enabled to convince the Municipal Authorities of the soundness of our views in this regard.

Very respectfully,

DR. L. BAZET.

CENTRAL STATION OF DISINFECTION.

In 1894 the Municipality of Paris created a Central Station of Disinfection. This innovation proved such a success that new stations were built upon the model of the first to furnish accommodation for the rapidly increasing demand upon the service. Previous to 1892 the mortality rate was 23 per 1,000. Since the establishment of central disinfection stations the rate has been lowered to less than 20 per 1,000. This decrease in mortality has occurred notwithstanding a steady increase in population, and the number of deaths per annum is 7,500 to 8,000 less than in the preceding years.

The number of disinfections in 1892 was 18,464. This has increased progressively as follows:

In 1895.....	38,646
In 1898.....	50,015
In 1899.....	63,793

This is practical proof that the service has been favorably accepted by the Parisian population.

Disinfections are never obligatory, but are solicited by members of the service of disinfection. When information is received at the station concerning a case of contagious disease, or after removal of the case to a hospital, or after death has taken place, a disinfecting vehicle and two disinfectors are sent to the residence and placed at the disposition of the family of the patient. This service may be either accepted or declined. The disinfection of the premises and the furniture is gratuitous.

The information regarding a case of contagious disease may be conveyed to the station in any one of the several ways, viz: By notice from the patient himself; by members of the family, or by other persons aware of the fact. It may also be furnished by the Board of Health at the time of the filing of a death certificate; by the authorities of hospitals where patients may have been taken; by the transportation agency which has carried the patient; or by the attending physician when he reports the existence of contagious disease.

A disinfecting station should possess three sterilizers and three dryers. This

number is preferable for the reason that it entails no additional labor upon the attendants than would two.

The following schedule of employees is based on a plant running three sterilizers and three dryers:

1 Superintendent.....	\$150 00 per month
1 Chief Engineer.....	100 00 per month
3 Assistant Engineers, each.....	60 00 per month
6 Disinfectors, each.....	75 00 per month
2 Drivers, each.....	65 00 per month
2 Clerks, each.....	60 00 per month

The service of disinfection should have on hand the proper number of registers, reports and other blanks which will furnish in detail complete statistics relative to the sanitary condition of lodgings and residences in the City, so that any person before entering into any particular district of the City will be able to consult this information and ascertain if, in that particular locality, there has been any transmissible disease and if disinfection has been carried out.

The station should employ at least six disinfectors, who will attend to the disinfection of residences and the packing and transportation of portable material, such as clothing, bedding, household goods, etc., and a corresponding number of delivery men to return the disinfected materials to the places from which they were taken. The number of disinfectors and delivery men can be regulated in proportion to the number of disinfections to be made. The same rule will prevail for vehicles of disinfection and delivery. The last mentioned vehicles should be of the ordinary delivery type; the first should be of special construction, being covered, and lined with zinc. The zinc should be painted in order to resist a corrosive sublimine wash.

Each vehicle should carry, when on duty: First, a sublimate atomizer with which floors, walls and ceilings can be sprayed. Second, packages of sulphate of copper, with a graduated measure, for the purpose of making solutions for the disinfecting of stools and toilets. Third, a solution of thymic acid to distribute in the locality where infectious odors exist. Fourth, trousers, jackets, and caps with neck protectors, these latter to be of linen and used by the disinfectors when at work, and they can be sterilized after each operation.

The following is the technique of disinfection:

Disinfectors at residences, after having disinfected the premises by the sublimate spray, will pack clothing, bedding, curtains, etc., in linen sacks provided for this purpose; to these is added the clothing used by the disinfectors while in the infected house. All these articles are then brought by the disinfecting carriage to the station. The vehicle enters through the door of the station on the infected side (see plan), stops at the unloading table, and the packages are then removed by the station disinfectors. The carriage is sprayed with sublimate, washed, and then removed to the court to be in readiness for another call.

The packages are opened, clothing soiled by blood and pus is washed in a vat and rung out in centrifugal wringers. Immediately afterwards all the articles are gathered and placed in the sterilizer.

An automatic register indicates the time at which the articles are placed in the sterilizer and the degree of temperature maintained. The register is in the disinfected side of the station where the disinfectors open the sterilizer and remove the materials to the dryer, whence they are taken, folded, packed and delivered to the owner. The outside disinfectors, when removing articles from residences,

must give to the owners an itemized receipt for such goods, and upon return thereof must receive from the owners a contra-receipt for the goods delivered.

All the disinfectors of the station enter each morning by the disinfected side. Those who remain on this side will immediately put on their uniform. Those who work on the infected side will remove their street clothing in the first dressing room, where each is provided with a separate locker, and completely naked will repair to the shower room. Then they will go into the second dressing room and attire themselves in their working garb. This uniform consists of wooden shoes, woolen trousers and jackets, woolen shirts and linen caps, and will be worn during working hours. This particular group of disinfectors will take their meals in the refectory on the infected side. When the work of the day is completed they will change their garments in the infected dressing room, take a warm shower, and after a thorough washing, pass to the dressing room of the disinfected side to put on their clothing previously left there.

The office of the Superintendent is in the disinfected side. If a visitor calls he must wear a gown and a linen cap and disinfect himself. After having visited the infected side, he leaves the gown and linen cap in the infected dressing room and goes out through the disinfected dressing room.

The cost of maintenance may be estimated as follows:

4 Horses.....	\$400 00
2 Wagons.....	500 00
Chemical material, per annum.....	1,000 00
Heat and light, per annum.....	500 00
Uniforms, per annum.....	100 00
Disinfecting station and appurtenances.....	25,000 00
Office furniture.....	200 00
Stationery	250 00
Salaries of Superintendent and attendants, per month.....	1,130 00

The hours of duty per day will be eight. This disinfecting service, in addition to the direct object it has for the destruction of disease germs, is also a lesson in hygiene, as is shown from the following figures representing the disinfection in Paris for the year 1899:

Typhoid fever.....	10,970
Smallpox	745
Measles	2,200
Scarlatina	15,578
Whooping-cough	591
Diphtheria	4,438
Diarrhea	148
Tuberculosis	13,660
Puerperal affections.....	278
Erysipelas	1,094
Disinfection of residences.....	14,091
Total	63,793

PAPER READ BY DR. BAZET
BEFORE THE BOARD OF HEALTH OF SAN FRANCISCO, CAL.
OCTOBER 19, 1901

A STUDY ON THE SANATORIUM FOR INDIGENT CONSUMPTIVES.

The establishment of a Sanatorium for Consumptives is an easy matter. In France, Switzerland and Germany, satisfactory results have been obtained by adding, to the ordinary equipment of a hospital, a few tents, open on one side, reclining chairs and blankets. In fact, everything depends upon the attending physician. But to obtain a decided result, a special building should be constructed. Let it be understood that we are considering here only poor patients, for whom alone it is possible to plan on such a large scale. It is preferable to treat paying patients in small sanatoria established in the residence of the physician (Legendre.)

First and foremost, three standard requirements are necessary, relative to the quality:

First—Of the air; its purity and its shelter from cold and moist winds.

Second—Of the ground; dryness and freedom from organic matter.

Third—Of the water; clearness and coolness.

The site selected should be in the neighborhood of a forest of a certain species of tree, and on gently sloping ground.

As a rule, sanatoria consist of single main buildings, the accessory service being separate. The system of isolated pavilions, although more expensive, and difficult to superintend, is preferable from a hygienic standpoint.

A sanatorium should be provided with accommodations for 100 to 150 patients, so disposed that a Medical Director, assisted by an Attending Physician, could easily superintend and direct the whole service.

The buildings, not more than two stories high, should not have wings, because these cast shadows on the facades, thus depriving them of the full benefit of the sun. The most important part of the sanatorium is a veranda, where the patients, stretched out on reclining chairs, can enjoy the open air and the sun. This veranda, annexed to the main building, to be duplicated within by another gallery, equally wide, but better protected against inclement weather.

The rooms should accommodate from two to four beds, and possibly six. The air space should be at least 40 cubic meters per bed. Walls painted so that they may be easily washed. Floors paraffined, or covered with linoleum. All corners rounded. Windows, wide, and provided with movable imposts in the upper part, and screened with blinds consisting of a thick slab of wood.

The heating should be automatic; by hot vapor; hot water, or any method which would contain no dust.

The patients should occupy their rooms only at night, remaining on the veranda as much as possible; their meals, which would be well served, should be taken in a special apartment—a comfortable dining hall.

A short gallery should connect the dining hall with the kitchen, situated in an isolated pavilion.



PLAN OF THE ANGICOURT SANATORIUM.

1.—Part actually constructed (right wing); the other part will shortly be constructed the fund for same having been voted 2.—Administration building. 3.—Kitchen. 4.—Dining room. 5.—Machines. 6.—Laundry. 7.—Morgue. 8.—Dairy. 9.—Stable. 10. Reservoir. 11.—Dryer. 12.—Spring. 13.—Medical Superintendent. 14.—Agency. 15.—Filtering Reservoir. 16.—Absorbing well.

There should be also provided:

1. A residence for the physician.
2. Accommodations for the assistants.
3. A laundry, machine-shop, and a building for the disinfecting and sterilizing apparatus.
4. Water reservoir, with its filter.
5. A morgue.
6. Stables and coach-house.
7. Cow-house.

All these buildings should be concealed by trees and shrubbery, pleasing to the eye. If room be lacking it might suffice to install the laundry, the machine shops, the kitchen and its dependencies, the dining-room of the personnel, etc., in the basement of the main building.

Adjoining the veranda, should be located the doctor's office, a large dressing room, a washstand, a library and a reception room.

The physician should be provided with a well-equipped laboratory which would enable him to use to advantage, the observations that he has accumulated from the patients under his charge.

The service, for the most part, may be common to both men and women, but their rooms should be in separate buildings.

I append hereto, a detailed plan of the sanatorium of Angicourt, near Paris (France), which, if turned into account by an architect, would give satisfactory results. The plan provides for a magnificent establishment, which, although beginning on a small scale, gradually assumes imposing proportions.

While it is comparatively easy to establish and maintain an adjunct to a hospital, to serve as a substitute for a sanatorium, the establishment of a complete and well-equipped sanatorium for indigent consumptives is a colossal task. Hence, you will understand why I dwell upon results—results which are clear to all thinking minds that consider a human life as so much active capital, worthy of being cared for, even at considerable expense.

APPROXIMATE COST.

What it may cost:

It is almost impossible to state definitely the exact cost; we can arrive at it only by comparison. It is estimated that each bed in the sanatorium of Angicourt costs \$1,800, that is, 200 patients require \$360,000. This sanatorium is the latest one established, and the most expensive.

The sanatorium of Hauteville, near Lyons, costs \$160,000 for 110 patients, that is, \$1,400 per bed. At the Bern Hospital of Heiligen-Schwendi, each bed costs but \$1,200; that of the sanatorium of Davos-Dorfli, near Bale, costs \$1,340. The last mentioned sanatorium is perhaps the best equipped, and contains about 78 beds.

It is necessary to consider, not only the cost of equipment, but also that of maintenance; the latter is influenced by the former, since it pays the interest of the former. Thus, at Angicourt, the daily cost is 64 cents per patient; at Heiligen-Schwendi, 38 cents, all expenses included; at Devos-Dorfli, the cost is \$1.00, 60 cents and 40 cents, according to the means of the patient.

The principal items of expense are food, which must be particularly rich and carefully prepared, heating, lighting, washing, repairs, and finally, the personnel, which varies greatly. It is estimated that at Devos-Dorfli, for 78 beds, there are: 1 Medical Director, 1 Assistant Physician, 1 Matron, 1 Nurse, 11 Servants.

Each patient must remain in the sanatorium at least three months. But that is not all; it must be well understood that admission to the sanatorium will be given to a head of a family, but slightly affected (since only such cases can be cured); that the patient in question will not be uneasy concerning his family, and that his health will afterwards permit him to support it.

The cost of giving succor to a patient's family greatly increases the expenses incurred by the treatment. Let us remember that it is an economic advantage not to let a patient die, for then his family will be a still greater burden to society.

We will examine these expenses, and the results. Say that a workman, who has been cured, represents an important social gain, whose value we shall calculate later on. Let us show first, how many we can cure. Out of 100 workmen at Dannenfels, in all of whom the bacilli of Koch was shown in their expectorations, 21 were cured; that is, they left the sanatorium without bacilli in their expectorations, and labored one year without a relapse. 16 were so improved that they worked without interruption. 12 were improved, but ceased working occasionally. 4 were improved, but suffered relapses. 25 were either incurable, or died shortly after.

These figures closely approximate those given by Dr. Gebhard of the Hanseatic Company at Oderberg. They represent the results of a second examination, that is, the result of an examination which took place sometime after the patients had left the sanatorium:

- 35 per cent had full capacity for work, and ability to maintain it.
- 43 per cent had full capacity for work, but doubtful for the future.
- 17 per cent had partial capacity for work. (Light occupations.)
- 5 per cent has absolute incapacity.

The following are results of the statistics of the Sanatorium at Gorderndorff. They supplement the preceding by bearing upon patients who have remained at the sanatorium for three, and even four years, and are of interest because they confirm the above mentioned figures.

Examination in 1900 of patients who entered the Sanatorium in 1895, the following results were obtained:

- 49.2 per cent were dead.
- 17.5 per cent showed partial or total incapacity for work.
- 33.3 per cent showed full capacity for work.
- That is to say, four years after being cured, one-third of the workmen had labored without interruption; an admirable result.
- Statistics are less favorable for patients of 1896:
- 55 per cent died.
- 15.8 per cent were incapable of work.
- 29.2 per cent labored without interruption.

During the next two years the figures show an improvement:

Of the Patients of 1897—

- 30.4 per cent died.
- 25.1 per cent were incapable of work.
- 44.5 per cent showed full capacity for work.

Of the Patients of 1898—

- 17.7 per cent died.
- 34.2 per cent were incapable of work.
- 48.1 per cent showed full capacity for work.

Of the Patients of 1899—

- 0.9 per cent died.
- 21.6 per cent were incapable of work.
- 14.6 per cent showed partial capacity for work.
- 62.9 per cent showed full capacity for work.

But as only 23.2 per cent of the patients of 1899 were working before their admission to the Sanatorium, there is an economic gain of 39 per cent at least, for I leave out of account patients with an incomplete capacity for work.

Finally, and worthy of remark, according to statistics, advanced cases of tuberculosis in the third degree, have been admitted to this Sanatorium. If admission were limited to cases of the first degree, the result would be much better.

For cases in the first period of tuberculosis:

94.5 per cent have full capacity for work.
5.5 per cent have incomplete capacity for work.
0.0 per cent died.

For cases in the second period of tuberculosis:

86.4 per cent showed full capacity for work.
9.1 per cent showed partial capacity for work.
4.5 per cent showed incapacity for work.
0.0 per cent died.

The foregoing data, the most recent and the most detailed that it is possible to obtain, certainly speaks well for the establishment of a sanatorium for consumptives.

The Department of Hygiene of the German Empire, furnishes the following data: If 12,000 persons, out of the 90,000 who die of consumption between the ages of 15 and 60, were treated at a sanatorium, and if 9,000 of these could continue their work uninterruptedly for a period of three years, it follows that, considering \$125.00 as the average annual salary, the economic gain would be \$125.00 x 9,000 = \$1,125,000. Deducting the cost of treatment, and the interest on the capital involved, the gain would still be \$1,775,000.

No statistics are obtainable for the State of California, but the statistics compiled by the Board of Health for the City and County of San Francisco, show the following:

Deaths from tuberculosis, 1898-1899.....	1,132
Deaths from tuberculosis, 1899-1900.....	1,212

If only 10 per cent. of the average number of persons who die of consumption in any one year in San Francisco (which average is shown by the above data to be 1,172) were treated at a sanatorium, and enabled to continue at work for a period of three years, the local economic gain would be 117 x 3 x \$125, or \$43,875. Estimating the cost of treatment and other expenses to be the same as in Germany, the net gain would be \$23,075.

Evidently these figures are too relative, but Penzoldt, in his Treatise on Therapeutics (Jena, 1898), finds them to be far below the actual truth. And that is true, for in our estimate we have not taken into account an important factor: that every consumptive isolated in a sanatorium until he is cured means a suppressed source of contagion, and hence the preservation of 10, 20, 100 (who can say how many) patients of all classes and conditions of society. This is the balance-sheet and it shows a considerable surplus.

The existence of numerous sanatoria, in active operation, proves that patients feel no repugnance towards entering them (which was feared).

Experience further demonstrates the groundlessness of another objection—that there is danger of contagion within the sanatorium itself. "No new cases ever declare themselves within the establishment." The system of spittoons is such as to prevent this.

• RESOURCES.

To whom shall we apply in order to procure the necessary funds for the establishment and maintenance of such sanatoria?

First—The counties and the State should give the greater part, based on purely practical motives (economy of lives, necessity for the relief of widows and orphans and the protection of healthy citizens).

Second—Philanthropic and benevolent societies.

Third—Employers who desire to help skillful and efficient workmen.

Fourth—Insurance companies against disease. (A consumptive usually died in less than two years), he can be cured in three months.

Fifth—Insurance companies against invalidity and old age.

These five elements of resource are borrowed from the report of Meyer at the last Congress of Berlin. Insurance against invalidity and old age, which figure here, is obligatory in Germany, and consequently the companies, being very wealthy, can do a great deal, even while working to their own advantage, to retard as much as possible the period of invalidity initiated by consumption. Let us hope that the United States will imitate Germany in this matter.

Before concluding, I will give a few details concerning each of the elements of resource which I have cited.

The sanatorium of Angicourt is the type of the sanatorium established by the county and State. The administration of Public Assistance, aided by the Board of Supervisors (called the Municipal Council of Paris), assumes entire control and defrays all expenses. The only fault that Parisians have to find with this institution is that it should have been in working operation ten years ago, whereas it is not yet open. But with reference to relief afforded by the Government are we more expeditious in the United States than they are in France? I doubt it. Experience has taught me that the machinery of government kills all initiative, all responsibility and enthusiasm for the accomplishment of a noble and humane object. Let me cite, as an instance, my long and useless efforts to obtain a disinfecting station, whereby the mortality rate could be reduced from 23 per 1,000 to less than 20 per 1,000. A grave condition of affairs, to be seriously considered by those most interested—the people—who well know that the most precious treasure entrusted to a government is the care of the public health.

Fortunately, we can still count upon the munificence of private individuals and of philanthropists and benevolent societies, which have accomplished such wonders in Europe as the institutions for consumptive children, the sanatoria for adults in France, the seven sanatoria in Switzerland, containing 366 beds; those of Germany; that of Molde, in Norway, etc. In all these cases the counties have helped by subsidies, sometimes of considerable magnitude, although it was entirely without relying on municipal or state aid that the initiative was taken by charitably inclined private individuals to put sanatoria into operation, and thereafter they progressed rapidly.

The Sanatorium of Dannenfels, in the Grand Duchy of Baden, constructed by the soda and aniline factory of Ludwigshafen, is the type of a sanatorium supported by an employer. It was opened in 1893. We have already cited the number of cases, taking as authority Dr. Westhoven's communication to the Berlin Congress.

The Lubeck Hanseatic Insurance Company, the policies of which provide for indemnity for accidents and old age, has established the beautiful sanatorium of Oldenberg in the Harz. This company, evidently finding it profitable, expended \$46,410 during the year 1897 for the relief of consumptives.

The Insurance Company of Railroad and Steamship Employees of the Grand Duchy of Baden, at Mazell in the Black Forest; the Hanover Insurance Company at Konigsberg, and several others have also established sanatoria, but on a smaller scale.

Very often insurance companies subsidize private charitable enterprises, or advance the capital necessary without charging interest, as at Albertsberg, where the Saxony Company exacts but 40 beds for its own use, in lieu of interest; or they may charge a merely nominal rate, e. g., $\frac{1}{2}$ per cent. charged by the Palatine Insurance Company at Spire.

Remembering, however, that insurance is obligatory in Germany, the problem is somewhat changed. Moreover, the physicians of these insurance companies, after officially summoning the insured to frequent medical examination, oblige them to enter a sanatorium as soon as consumption manifests itself. Contagion thereby being so well guarded against in factories, the number of patients has diminished considerably. If the patient remains fifteen days in the sanatorium, his family has a right to the whole sum of his insurance during the time he remains in the institution. Finally, the company finds and gives an easy and healthful occupation to each workman upon his leaving the sanatorium, as he is not strong enough to work in the factories.

According to my mind, the first movement towards a sanatorium should spring from private initiative. It will be easy to point out to the municipal authorities, to the state, to employers and to insurance companies the immense advantages which accrue from such an institution. The funds obtained by private subscription could be greatly increased by granting to the five elements mentioned specified advantages, as the disposal of a certain number of beds in proportion to the sum subscribed; or, as in Switzerland, the distribution of shares which yield no interest, but are redeemable if the sanatorium should fail.

If funds are to be raised by private subscription, it would be necessary to obtain the co-operation of eminent and honored men (scholars, philanthropists, etc.), whose popularity and fame would be a guarantee of success. It was the Reverend Rion who founded the "National Savings" for poor consumptives in Switzerland; the Lord Chancellor of the German Empire, who instituted a central committee favorable to the establishment of sanatoria; Prince Louis of Bavaria is at the head of a powerful society which furthers all such enterprises. I cite these instances as illustrating the success of appeals for popular aid when made by men in whom the people have unlimited confidence.

San Francisco should follow this noble movement and put into practice those ideas developed in Europe by private benevolent societies; the City should construct, on its own territory, a sanatorium for indigent consumptives, thereby assuring them hygienic treatment and cure.

Henceforth we must arm ourselves for the crusade by means of lectures, newspapers and pamphlets; we must rouse public sentiment; we must show that persons who aid the cause financially are conferring great benefit upon themselves; for tuberculosis, respecting neither rich or poor, is progressing alarmingly and is a constant menace to humanity. A tremendous effort must be made to struggle against and conquer it.

INCURABLE CONSUMPTIVES.

It must be understood that only those persons who are slightly attacked by the disease may be admitted to the sanatorium, for only such cases can derive any benefit from the treatment. The question of incurable consumptives can be solved only by establishing a special asylum for incurables.

All the objections made against such an asylum can be classed as sentimental, but they give way before the actual facts. The patients accept this asylum because they experience there comfort and peace; some improve so much that they still have hope of being cured. Such an asylum should be far removed from the City, and should employ and even give slight remuneration to such of the patients as are capable of doing light work, as gardening, etc.

PAPER READ BY DR. BAZET
BEFORE THE CALIFORNIA STATE BOARD OF HEALTH
JANUARY 24, 1900

The recognition of the contagiousness of tuberculosis is not as recent as one might suppose. Laennec, long ago, remarked that the idea of contagiousness was widespread throughout Southern Europe, more so than in France; and Bouchard quotes the text of an edict, issued in 1782 by the King of Naples, enforcing the strictest prophylactic measures against possible contagion from tuberculosis. This decree is published in toto in volume IV, *Traite de Medicine*, Charcot Bouchard, under the title "Phthisie Pulmonaire par Marfan."

In 1782 the King of Naples rendered a decree ordering severe prophylactic measures to avoid the contagion of phthisis. Bouchard has seen the royal decree that was issued after a consultation of the faculty of medicine of Naples. In this report, where, among the signatures, those of Cotugno and Cirillo are found, are indicated all the means of prophylaxis able to do away with the scourge.

EARLY EFFORTS TO CURB THE CONTAGION.

It is not a question to ameliorate the condition of existence, but to sequestrate phthisical patients as soon as the affection is recognized; to remove to a far distant locality their beds and furniture to be fumigated; to clean metal articles with sea water or vinegar or with brandy; to clean the books with lime juice; to wash the walls with sea water, etc. And so that all these precautions be well executed, the ones that would violate them would be sentenced to three years of hard labor, if plebeian; to three years of dungeon and to a fine of 300 ducats, if they are noble.

The doctors who will not denounce their phthisical patients will be, for the first offense, sentenced to a fine of 300 ducats, and for the second offense banished for ten years. Those that will facilitate the evasion of a phthisical individual will be punished by six months in jail. The ecclesiastics, regulars as well as seculars, that will not help to carry out these measures will be banished for ten years. This decree was proclaimed by sound of trumpet in the streets and suburbs and Naples, the 20th day of September, 1782, under the reign of Ferdinand.

QUARANTINE IS CLEARLY IMPRACTICABLE.

However, a quarantine against tuberculosis has never yet been considered seriously. Such a measure was not even proposed in the Congress of Tuberculosis, held in Paris in 1893, nor that of Berlin of 1899. Theoretically, quarantine should exist; practically, it is impossible. This has been fully demonstrated in the State of Massachusetts, where they have been unable to apply to the case of animals what is here asked for men. I repeat, quarantine is impossible, and I will give you my reasons.

The first is the difficulty in diagnosis. To-day we possess two certain means of proving the existence of tuberculosis. One, the direct demonstration of tubercle

bacilli in morbid products; the other, the reaction to tuberculin when inoculated beneath the skin. To be sure, the finding of the tubercle bacillus has been greatly facilitated since the primitive method of Koch. To-day, but a few minutes are needed to show it; but to do this we must have the morbid products which contain it—the suspected expectoration, etc.

DIFFICULTY IN METHODS OF DIAGNOSIS.

Would you compel all travelers to expectorate before you? And then what recourse will you have from those who are unable or refuse to expectorate—from those who will give you normal saliva instead of the pathological expectoration? Would you quarantine only those whose expectoration demonstrates the presence of extensive tubercular lesions? We know that even the best-trained ear will pass as healthy, lungs stuffed with tubercles; and on the other hand, we also know that the cavities and other lesions which characterize true tubercular infiltration and softening may be caused by processes other than tubercular.

Again, would you submit all new-comers to the tuberculin test? To be sure, the test is accurate enough, but do you not see in it innumerable vexations—I should emphasize, a measure not exempt from danger. I know that the dose of tuberculin sufficient to demonstrate tuberculosis is less than that called “curative,” and the use of which has been so fatal. It is a dangerous product, and would we ourselves submit to an inoculation of a drug whose harmlessness, to say the least, is doubtful?

DANGER FROM THE TEST BY TUBERCULIN.

But this is not all. Suppose that all incomers are subjected to the tuberculin test. What will happen? Every case of tuberculosis may re-act to the tuberculin test, not only the dangerous ones where open lesions exist, but also those that are closed (and hence not dangerous) such as tubercular adenitis, peritonitis, synovitis, arthritis, osteitis, etc. This, then, is the fence you would erect which bars everybody!

Letulle has counted more than fifty tuberculous in one hundred living people. The examination of one hundred cadavers, taken at random, showed thirty-four free from tuberculosis; and of the remaining sixty-six, twenty-seven were considered normal during life; so, 40 per cent. of people who believe themselves healthy are tuberculous.

Pizzini repeated this research. He examined the apparently healthy tracheo-bronchial glands of thirty people and found tubercle bacillus in twelve of them. This is the same percentage as obtained by others. Adults are not the ones that are the most often affected. The infantile tubercular mortality is extremely great, whether only the heredity of the soil is admitted (Strauss, Leudet), or whether accepting the idea of Baumgarten, that bacilli are transmitted directly, and, though few in number, remain latent for a period of years before developing. Between the ages of three and ten years more than half the deaths of children are due to tuberculosis (Grancher), and from six to ten and a half years of age we find from statistics 107 tubercular children against 137 non-tubercular. If children swallow their sputa they are none the less dangerous, because their feces and the clothing contaminated by them are infectious.

NO CAUSE FOR FRIGHT IN THIS CITY.

I do not know if these figures exist in the same proportions in San Francisco and in the rest of California. Future study will show that. But even if it is so, we ought not to be greatly frightened, for all who are infected with the bacillus of Koch do not die. We live on good terms with this microbe, thank God, and everything is not lost because one is tubercular. It is further necessary, as Peter used to say ingenuously, in order to become phthisical one must be beaten in the fight against the tubercle. Now, you are facing this dilemma: to reject in a lump all who are tubercular, and then it is almost everybody you will have to quarantine, or else to admit cases of hidden tuberculosis, which is to allow the wolf to enter the fold. Further, you will have to watch these patients, so that under no circumstances may the tubercles show and become dangerous.

LONG DURATION OF THE DREAD DISEASE.

After the difficulty of diagnosis and the exaggerated number of suspicious cases, I want to impress upon you a third point, which is the long duration of the disease. You can quarantine diphtheria, scarlatina, smallpox, typhoid fever, which are cyclical affections whose march is rapid, and once cured do not retain their dangerous character; but with tuberculosis, quarantine would not cease in a few days. It is an affection lasting weeks, months, years. An affection which, once it gets hold of the individual, never leaves him, so to speak. Was it not called at one time a "diathesis?"

We know well that the tubercular individual gets cured, but in what length of time? And where is the doctor who will be sure enough of himself to say of a tubercular patient that he is no longer contagious, even if the principal signs of his sickness have improved—even if he is no longer cramped in the exercise of his ordinary life? We know also, too well, how relapses cause disappointment to those who believe that with the complete and absolute disappearance of the bacillus of Koch the disease is cured; and this almost eternal duration of the affection appears to me the most serious obstacle to the establishment of quarantine.

TUBERCULOSIS RESPECTS THE PATIENT.

Finally, I will give you another objection, no less important. Tuberculosis is not an affection which stops the patient; it relatively respects health. The tubercular man comes, goes, works, enjoys existence as well as the healthy individual, and the remarkable works of many various kinds produced by him are numerous. The tubercular laborer supports his life and that of his family. If you enforce quarantine on such an individual, you create thereby a stoppage of work that his affection did not impose upon him. Do you not call this cruel oppression?

We come at last to a social impossibility in forcing a quarantine upon the tubercular individual on account of the difficulty in diagnosis, the great number of people affected, the very long duration of the disease, and, finally, the relative good health of these patients.

THE DISEASE ONE THAT IS CONTAGIOUS.

Tuberculosis is contagious. That is admitted. It is transmitted principally by pulverized dry sputa, and we can never honor enough the savants who have demonstrated it, among them Willemin, Koch, Strauss and others. It is also transmitted, as has been shown by Pfugge, in talking, coughing and sneezing. In each of these acts, particles of sputa are projected outside, sometimes far enough to

reach and come in contact with people present. In these ways this contagion can be spread enormously.

You know that when a theory or a new truth (and this is a truth) is launched, everybody wants to see it and recognize it, and the facts to prove it immediately, but pre-existing facts exist nevertheless. The contagiousness of tuberculosis has been for a long time not only recognized, but also denied. I have already told you that this contagiousness has been admitted for a long time by certain doctors. Now, to-day, voices are heard over again showing that, if tuberculosis is contagious, it is but slightly so.

REPORTS FROM THE AUTHORS IN GERMANY.

Let me give you names: Lazarus and Furbinger. These German authors presented to the last Congress of Berlin most interesting statistics which did not contain the objection so often made to those who deny this contagiousness—to-wit: that the development of tuberculosis is very slow, and that sufficient time had not been taken for a thorough test. They have observed in twelve years 708 nurses who were in intimate contact with 9,000 tubercular patients. This contact was more dangerous than the mere temporary intermingling of citizens of the same city in their usual existence. Do you know how many of these nurses became affected with tuberculosis? Thirteen. It is a little, but it is too much. Wait! Out of these thirteen, six were already suspicious before their entrance into the hospital, and six were descendants of tubercular parents. There is then only one for whom the hospital contagion can be absolutely incriminated. We ought not to be astonished, for we will soon see what conditions are necessary to admit of contagion.

CONDITIONS EXISTING IN ALGERIA.

First, allow me to tell you of what is going on in Algeria. The province of Algiers is precisely in the same condition in which we believe California to be. Dr. Cochez, professor of the School of Medicine of Algiers, informs us that, on account of its exceptional climate, Algiers has become the rendezvous of all the tubercular individuals of France, as well as many of England. In order not to hide anything, I will say at once that, according to the sanitary statistics of the cities of France and Algeria, published by the Secretary of the Interior of France since 1887, Algiers and Mustapha, which is its principal suburb, occupies the first place in the list of mortality from tuberculosis, which is explained by Dr. Cochez in the following words:

"Let us not forget that Algiers and Mustapha have taken an extensive development; let us not forget that, among the tubercular people passing the winter in Algeria, the population is composed of a fixed quota of tuberculars, who, for reason of health, have become residents of Algeria and particularly of Algiers, such as doctors, magistrates and officers of different orders. Tuberculosis was quite frequent among the Arabs and Israelites, at least in the cities. I have no reason to believe this disease has been on the increase since the arrival of the French tuberculars. With respect to the fear of danger from the coming of numerous tubercular people to the colony during the winter, I believe that it has been the wish of the people to invite the tuberculars to pass the winter here, and it is they that evidently contribute the most to the fortune of Algiers and Mustapha. By this, you must not deduce that I deny the contagiousness of tuberculosis. Surely it has increased, because the disinfection of premises is rudimentary, but I doubt 'the contagion alone' has very much increased the annual number of tuberculars, at any rate not among the native population."

DON'T HAVE THE CONTAGION EXAGGERATED.

Notwithstanding his doubtful form, I do not have to emphasize such statements from such a learned doctor given to the special study of tuberculosis. I can then say knowingly: Do not exaggerate the contagion of tuberculosis. The facts are against it and in accord with the statistics of necrobiology. This is what I intend to speak of now.

This dreaded bacillus is not invulnerable; his power is not boundless. The sunlight, we know, kills the bacillus of Koch in from ten to twenty minutes; it is the antiseptic par excellence. It is elementary and we must not forget it.

Now, outside of the few miles bordering on the Pacific Ocean, where can you find a locality with more sun, with a better exposure to light, than California. These bacilli growing in the darkness on account of the detritus which covers them, are they going to live forever? Do not forget this capital idea "of the obligatory parasitism" of the bacillus of Koch. Out of the patient, the bacillus lives no longer than two months and a half, according to some authorities, one month and a half according to others; but long before this time, it has lost its virulence, and it is then utterly harmless for man.

This is not all. This terrible bacillus does not find in man a resigned victim. Man is counted among the number of refractory organisms for Koch's bacillus. When you see lupus, struma, adenopathies, osseous and articular tuberculosis, you are struck by the efficacious defense of the economy against the bacillary invasion.

ALCOHOLISM THE MOST DREADED ALLY.

If a man succumbs it is because the bacillus finds a help, an assistant against the natural resistance, and it is this that is of the utmost importance, as I vehemently insist, because we are able, may be, to more easily fight the allies of our enemy than our enemy himself. These allies you all knew. Overwork in all its forms, cerebral, moral and physical; lack of hygiene and principally lack of air and of light. Action of fermented detritus remaining in one locality before a system of sewers, well studied, will rapidly carry them away. And, above all, dominating the whole situation, a hundred times more to be dreaded than this tubercular bacillus that frightens us so, is alcoholism.

At the Congress of Berlin, Dr. Baer said: "Alcoholism exercises a direct and immediate influence upon the development of tuberculosis. The fight against tuberculosis must be directed most desperately against alcohol, which is the formidable cancer of society."

Let us leave Berlin for Paris. It is Dr. Barbier, Doctor of the Hospitals, who says: "In the statistics of the Bichat Hospital consultations, we find, in the etiology of tuberculosis, 98 alcoholics out of 100"; and it happens that these numbers are precisely those of Dr. Jaquet, who made an extensive inquiry with the help of all the doctors of the Paris hospitals.

Next comes Tatham, an English authority, who says: "All the professions which gravitate around alcohol show a large proportion of phthisis; alcohol is then bacilliphile to a higher degree than it is generally believed."

To sum up: contagion is not as easy as it is believed. First, it is necessary to have a close and long-continued intimacy with the phthisical subject, because it requires a repeated and abundant absorption of bacilli. Now these, as we have seen, exist only in the immediate neighborhood of the tubercular subject, as they are spontaneously and easily destroyed. Next it is necessary to have a favorable soil, which fortunately exists only under certain conditions, and many of these are unavoidable.

MUST FIGHT TO CURB THE DISEASE.

Does it follow from this that we ought to treat with contempt this increasing number of tubercular individuals and do nothing? Far from me be such a thought. It is necessary to fight, and fight so much the more because tubercular people will come to California in greater numbers. The stations for these patients must be where the greatest securities against contagion can be found; just as in the maternities where we know best how to guard most efficaciously against puerperal fever.

Let us profit by any and all suggestions for the benefit of our Southern California stations, provided a scientific reasoning precedes that demonstration, and let us prove by our example that where there are the greatest number of tubercular patients, there we shall also have the best means of defense against phthisis.

As we wish to inform our citizens of the danger as well as of the means to avoid it, we will consider to that purpose some practical ideas and not theoretical impossibilities.

WAR MUST BE MADE ON THE ANIMALS.

The bacillus can only come by three ways—by the sputa, by the milk and by the meat of cattle. As man is not the only being that harbors this unwelcome guest, war must be made on animals that can cultivate and transmit tuberculosis. To be sure, this is not easy. In France experiments on these lines have not given good results. In Denmark it is better. (Report of Bang to the Congress of Tuberculosis, Paris, 1898). And you know by the report of Parker the difficulties which he fought against in Massachusetts. The object is to destroy every tubercular animal.

Here all question of feelings, such as have prevented action in the case of man, does not exist. Open or closed tuberculosis must be pursued and nothing must stop us. Let us make the tuberculin test in cattle universal; kill those that do react, and disinfect absolutely the cattle yards. That can be done administratively. It is difficult, but it can be done voluntarily by commercial bodies in self-protection. Owners of cattle that will submit to our regulations will be noted and published by us; well-informed consumers will seek them; public institutions will stipulate in their contracts that the milk supplied will have to come from cows that have undergone the tuberculin test. Meanwhile, let us boil the milk and cook the meat thoroughly.

DISINFECT THE HOUSES FOR LODGING.

Every vacant house or lodging should be disinfected, no matter who the tenant may have been. It is easily obtainable for permanent residence, and it ought to be so for transient lodgings. Disinfection of houses is only a question of construction and of furniture, where angles will have to be suppressed and cracks parafined. Naturally, there will be a multiplicity of disinfection apparatus. These same rules should be enforced in all transportation companies, especially sleeping cars, where hygiene is most outrageously violated. Every section or part of a sleeper becoming vacant during transit and liable to be occupied by a healthy traveler, should be cleansed by wet antiseptic solution, and all the curtains and blankets should be renewed.

Meanwhile, let us boil and disinfect the clothing. No dry sweeping; air and light ought to penetrate everywhere, and disinfection be made with formaldehyde.

CARE SHOULD BE TAKEN OF THE SPUTA.

There remains yet the question of patients and their hygienic education. Spit only in a spittoon, and use cotton compresses to avoid the ejection of sputa while coughing, sneezing, etc. For the rich, the question is settled, for they have a doctor who teaches them; they know that they protect themselves by avoiding re-infection from their own sputa; they have the means and the time necessary to care for their hygienic surroundings.

It is more difficult to train the poor, the ones that work. It is here truly that the question becomes delicate. After all, it is reduced to a question of money, and is in toto contained in the wish that the poor tubercular patient could take care of himself as does the rich one. He ought to be able, and he will do it, be certain, if his means permit—if his family is able to eat while he takes rest. Where compulsion will never do it, the example—the realization of the cure—will do it. That will cost dear.

NOW LET THE PEOPLE BE EDUCATED.

But, how to attain the means. We are here in the social domain; let us imitate Germany with her popular sanatoria by a good system of associations, where donations will be received to insure the employer and the employee against disease. Above all, have the doctors educate the people, make proselytes; insist upon and obtain spittoons containing antiseptic solutions. Another excellent plan, and more efficacious, as it will act unconsciously, is to have the employees and laborers exact a fine from those who will not submit to the regulations concerning expectoration in offices, shops, works, etc.

In hospitals these rules can be made imperative, in consideration of which it will be needless to isolate them and impose the punishment of the leprosy. Von Leube does not isolate the tubercular patients in his wards; he teaches them how to spit. In my opinion, however, it would be preferable, when possible, to have separate wards for this class of patients, and the same rule may apply to municipal and State institutions.

Is it all? It is only the smallest part of the work. We have to take care of the soil; the bacillus must find resisting organisms before him; it is the general hygiene, the sewers, the distribution of water, the regulation of cubic air allowance; above all, in manufactories, shops, offices, stores, etc., openings through which the sun may bring its antiseptic force, that should receive your attention. It is, above all, to the fight against alcoholism that we must direct our efforts. Remember the 98 per cent. in the Parisian hospitals.

STATISTICAL DIVISION.

MORTUARY STATISTICS

FOR THE

FISCAL YEAR 1900-1901

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
GENERAL DISEASES	1637	1159	2796
SPECIFIC FEBRILE	194	194	388
Bubonic plague.....	17	5	22
Cerebro-spinal meningitis.....	14	13	27
Diphtheria.....	41	52	93
Influenza (la grippe).....	25	32	57
Malarial fevers.....	7	7	14
Measles.....	13	14	27
Parotitis (mumps).....	1	.....	1
Pertussis (whooping-cough).....	21	40	61
Scarlet fever.....	8	5	13
Smallpox.....	3	.....	3
Typhoid fever.....	44	26	70
DIARRHEAL	44	32	76
Cholera infantum.....	20	18	38
Cholera morbus.....	2	2	4
Diarrhea.....	6	5	11
Diarrhea, infantile.....	7	.....	7
Dysentery.....	9	7	16
ZOOGENOUS	1	.....	1
Anthrax.....	1	.....	1
VENEREAL	23	11	34
Gonorrheal pyemia.....	1	1	2
Gonorrheal rheumatism.....	1	.....	1

3

ARRANGED ACCORDING TO MONTHS.

[illegible]

MORTUARY STATISTICS.

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
VENEREAL—Continued.			
Syphilis, acquired.....	8	1	
Syphilis, congenital.....	12	8	
Syphilis of brain.....	1	1	
SEPTIC.....	62	53	11
Erysipelas.....	11	11	
Puerperal septicemia.....		18	
Pyemia.....	17	1	
Septic endocarditis.....	1		
Septic meningitis.....	3		
Septic pneumonia.....	2		
Septic toxemia.....	1		
Septicemia following abscess of axilla.....		1	
Septicemia following appendectomy.....	2	2	
Septicemia following burns.....		1	
Septicemia following carbuncle of neck.....	1		
Septicemia following circumcision.....	1		
Septicemia following ectopic gestation.....		1	
Septicemia following enterectomy.....	1		
Septicemia following extravasation of urine.....	1		
Septicemia, gangrenous.....	2	1	
Septicemia following herniotomy.....	1	1	
Septicemia following hysterectomy.....		3	
Septicemia following laparotomy.....		1	

5

ARRANGED ACCORDING TO MONTHS.

1900.				1901.			
June.....	Female Male ..	..... 4 1	..... 2	June.....	Female Male ..	..... 4 1	..... 2
May.....	Female Male ..	..... 1	..... 5 1	May.....	Female Male ..	..... 1	..... 1
April.....	Female Male ..	..... 1	..... 2	April.....	Female Male ..	..... 2	..... 1
March.....	Female Male ..	..... 1	..... 1	March.....	Female Male ..	..... 1	..... 1
February..	Female Male ..	..... 2	..... 4	February..	Female Male ..	..... 2	..... 1
January...	Female Male ..	..... 1 1	..... 2 2	January...	Female Male ..	..... 1 1	..... 2 2
December.	Female Male ..	..... 2	..... 5	December.	Female Male ..	..... 2	..... 5
November.	Female Male ..	..... 1 1	..... 1	November.	Female Male ..	..... 1 1	..... 1
October...	Female Male ..	..... 1	..... 4	October...	Female Male ..	..... 1	..... 4
September.	Female Male ..	..... 2	..... 1	September.	Female Male ..	..... 2	..... 1
August....	Female Male ..	..... 2	..... 1	August....	Female Male ..	..... 2	..... 1
July.....	Female Male ..	..... 3	..... 1	July.....	Female Male ..	..... 3	..... 1

MORTUARY STATISTICS.

TABLE NO.

CLASSIFIED REPORT OF DEATHS.

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
SEPTIC—Continued.			
Septicemia following nephrectomy.....	1	.....
Septicemia following omphalitis.....	.....	1	
Septicemia following ovariectomy.....	.....	2	
Septicemia following pelviectomy.....	.....	1	
Septicemia following prostatic abscess.....	1	.....
Septicemia following prostatectomy.....	2	.....
Septicemia following pyloric ulcer.....	1	.....
Septicemia following rupture of intestines.....	.....	1	
Septicemia following salpingectomy.....	.....	4	
Septicemia following scalp wounds.....	1	.....
Septicemia following strangulated hernia.....	1	.....
Septicemia following sub-phrenic abscess.....	1	.....
Septicemia following thoracic cellulitis.....	1	.....
Septicemia following ulcer of intestines.....	2	.....
Septicemia following ulcer of larynx.....	.....	2	
Septicemia (no cause given).....	.....	1	
Tetanus.....	6	.....
Trismus neonatorum.....	1	.....
PARASITIC.....	.....	1	
Thrush.....	.....	1	
DIETETIC.....	72	57	129
Inanition.....	57	46	103
Malnutrition.....	15	11	26

MORTUARY STATISTICS.

7

—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.						1901.					
July.....	August....	September.	October....	November.	December.	January...	February..	March.....	April.....	May.....	June... ..
Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female
Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..	Male ..
1	1	2	2	1	2	1	1	2	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1
6	6	5	2	6	1	4	8	5	4	5	5
2	2	1	...	3	3	1	...	3	...	1	1

TABLE No.

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL.....	1030	630	1660
Anemia, Chlorosis.....	6	14	
Arthritis deformans.....	3	2	
Arthritis, gonorrheal.....	1	.....
Carcinoma of bladder.....	4	2	
Carcinoma of brain.....	3	1	
Carcinoma of breast.....	.....	25	
Carcinoma of cecum.....	.....	1	
Carcinoma of cervical glands.....	1	1	
Carcinoma of colon.....	1	.....
Carcinoma of duodenum.....	1	.....
Carcinoma of esophagus.....	11	.....
Carcinoma of face.....	3	2	
Carcinoma of intestines.....	5	9	
Carcinoma of larynx.....	3	.....
Carcinoma of leg.....	1	.....
Carcinoma of lip.....	1	.....
Carcinoma of liver.....	21	22	
Carcinoma of lung.....	2	1	
Carcinoma of maxillae.....	5	.....
Carcinoma of mediastinum.....	.....	1	
Carcinoma of mesentery.....	2	1	
Carcinoma of neck.....	7	1	
Carcinoma of nose.....	1	
Carcinoma of omentum.....	1	2	

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.						1901.					
July.....	August.....	September.	October...	November	December.	January...	February..	March... ..	April	May.....	June.....
Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..
...	...	2	1	...	1	2	...	1	1	...	1
...	1	...	1	...	1	...	1	...	...	1	1
2	...	...	...	1	...	...	1	1	...	...	...
...	3	...	2	...	3	3	1	2	4	6	1
1	...	...	...	...	1	...	...	...	...	1	1
...	...	...	...	...	...	...	...	...	...	1	...
2	3	...	...	2	1	1	1	...	...	1	...
...	3	1	2	1	1	1	1	...	...	1	1
...	1	...	...	...	2	...	...	...	2	...	1
...	...	...	...	...	...	...	1	...	...	1	...
2	3	2	3	1	2	1	1	2	2	2	2
1	...	...	...	...	...	...	1	...	...	1	...
...	...	...	...	1	1	1	...	...	...	2	...
...	...	...	...	...	...	...	...	...	...	1	...
1	1	...	...	1	1	...	...	1	...	...	1
...	1	2	2	...	1	...	...	...	...	...	...
1	...	...	...	...	1	1	...	1	...	...	...

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL—Continued.			
Carcinoma of ovaries.....		2	
Carcinoma of pancreas.....	1	1	2
Carcinoma of penis.....	1		1
Carcinoma of pharynx.....	2		2
Carcinoma of prostate.....	2		2
Carcinoma of pylorus.....	4	2	6
Carcinoma of rectum.....	10	10	20
Carcinoma of scalp.....		1	1
Carcinoma of stomach.....	66	43	109
Carcinoma of testes.....	1		1
Carcinoma of tongue.....	10		10
Carcinoma of uterus.....		50	50
Carcinoma of vulva.....		1	1
Carcinoma disseminata.....	3	13	16
Diabetes.....	31	35	66
Gout.....	1		1
Hemophilia.....		1	1
Leukemia.....	4		4
Purpura hemorrhagica.....	1	2	3
Rheumatism.....	30	18	48
Rickets.....	1	5	6
Sarcoma of brain.....	1	1	2
Sarcoma of breast.....		1	1
Sarcoma of buttocks.....		1	1

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ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June...	Female Male
May.....	Female Male ..	1 1	..
April.....	Female Male ..	..	..
March.....	Female Male ..	1	..
February..	Female Male ..	..	1
January...	Female Male ..	..	..
December.	Female Male ..	1	..
November.	Female Male ..	..	..
October...	Female Male ..	..	..
September.	Female Male ..	1	..
August....	Female Male ..	1	..
July.....	Female Male ..	2 1	2

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL—Continued.			
Sarcoma of dorsal vertebrae.....	1	.....	1
Sarcoma of face.....	1	.....	1
Sarcoma of femoral vein.....	1	.....	1
Sarcoma of femur.....	1	.....	1
Sarcoma of forehead.....	.....	1	1
Sarcoma of ilium.....	1	.....	1
Sarcoma of kidney.....	1	.....	1
Sarcoma of liver.....	1	1	2
Sarcoma of maxilla.....	1	.....	1
Sarcoma of mesentery.....	1	.....	1
Sarcoma of neck.....	3	.....	3
Sarcoma of ovaries.....	.....	2	2
Sarcoma of prostate.....	1	.....	1
Sarcoma of rectum.....	.....	1	1
Sarcoma of shoulder.....	1	.....	1
Sarcoma of stomach.....	.....	1	1
Sarcoma of uterus.....	.....	3	3
Sarcoma disseminata.....	5	1	6
Tuberculosis, articular.....	3	4	7
Tuberculosis, cerebral, meningeal.....	43	26	69
Tuberculosis, glandular.....	2	7	9
Tuberculosis, intestinal.....	11	16	27
Tuberculosis, miliary.....	24	16	40
Tuberculosis, peritoneal.....	8	7	15
Tuberculosis, pulmonary.....	669	271	940

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June...	Female Male
May..	Female Male
April.....	Female Male ..	....	....
March.....	Female Male ..	....	....
February..	Female Male ..	....	....
January...	Female Male ..	....	....
December.	Female Male ..	....	....
November.	Female Male ..	....	....
October...	Female Male ..	....	....
September.	Female Male ..	....	....
August....	Female Male ..	....	....
July.....	Female Male ..	....	....

TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
DEVELOPMENTAL.....	211	181	392
Asphyxia neonatorum.....	2	.....	.....
Atelectasis, congenital.....	6	1	.....
Cardiac malformation (cyanosis).....	14	21	.....
Congenital stricture of esophagus.....	1	.....	.....
Dystocia.....	3	2	.....
Gangrene of cord.....	1	.....	.....
Hemorrhage from instrumental delivery.....	2	.....	.....
Icterus neonatorum.....	1	1	.....
Imperforate anus.....	2	.....	.....
Inviability.....	51	29	.....
Malformation of kidney and ureter.....	.....	1	.....
Marasmus, infantile.....	24	22	.....
Marasmus, senile.....	15	17	.....
Placenta previa.....	3	4	.....
Prenatal malformation.....	1	.....	.....
Prolapse of cord.....	.....	1	.....
Senile dementia.....	.....	1	.....
Senility.....	81	77	158
Spina bifida.....	2	.....	.....
Umbilical abscess.....	1	.....	.....
Umbilical hemorrhage.....	1	3
Umbilical hernia.....	1
Umbilicus, suppurating.....	1

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June.....	Female Male ..	1 2	1 2
May	Female Male ..	1 3	1 1
April.....	Female Male ..	1 1	1 1
March.....	Female Male ..	3 1	2 1
February..	Female Male ..	2 2	2 3
January...	Female Male ..	1 1	3 1
December .	Female Male ..	1 1	4 2
November .	Female Male ..	3 1	4 1
October...	Female Male ..	1 1	2 3
September.	Female Male ..	3 1	3 4
August....	Female Male ..	2 2	2 1
July	Female Male ..	1 4	2 1

TABLE NO.

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
LOCAL DISEASES.....	2195	1441	363
NERVOUS SYSTEM.....	405	286	69
Alcoholism.....	95	35	13
Apoplexy, cerebral.....	114	94	20
Beri-Beri.....	1	.....	.....
Brain, abscess of.....	7	2	.....
Brain, congestion of.....	8	7	.....
Brain, edema of.....	.....	1	.....
Brain, softening of.....	30	11	4
Brain, tumor of.....	4	1	.....
Convulsions, infantile.....	29	29	5
Eclampsia (not puerperal).....	4	5	.....
Encephalitis, Cerebritis.....	3	5	.....
Epilepsy.....	10	6	10
Hemorrhagic pachymeningitis.....	1	.....	.....
Hydrocephalus, chronic.....	3	1	.....
Insanity.....	.....	1	.....
Laryngismus stridulus.....	1	.....	.....
Locomotor ataxia.....	8	5	10
Meningitis, cerebral.....	40	52	92
Meningitis, spinal.....	1	3	4
Morphinism.....	15	1	16
Myelitis.....	6	1	7
Myotonia congenita.....	1	1
Neuritis, degenerative.....	1	1	2

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.												1901.											
July.....		August....		September.		October...		November.		December.		January...		February..		March....		April.....		May.....		June.....	
Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female
2	3	9	3	10	2	13	6	16	4	12	4	5	3	4	2	5	1	6	2	7	4	6	1
6	8	11	8	9	7	5	5	4	10	10	6	18	12	12	8	8	10	12	9	9	5	10	6
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	2	...	...	...	...	...	2	...	2	...	...	...	...	1	...	...	1	...
...	1	1	1	...	3	...	...	1	...	1	...	2	...	...	...	2	1	...	...	1	...	...	1
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	2	...	5	1	1	...	...	...	1	1	1	2	4	2	...	1	4	...	1	3	7	1
...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...
...	2	1	2	1	2	2	...	1	2	3	1	3	3	5	1	4	5	5	4	3	4	1	3
...	...	...	...	...	...	...	1	...	...	...	...	1	2	2	...	...	1	1	...	1	...	...	...
...	...	...	...	2	...	...	...	...	...	2	...	...	...	1	...	...	1	...	...	...	...	2	...
...	2	...	...	1	...	1	...	...	...	1	...	2	...	1	2	1	...	1	...	1	...	2	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
1	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	1	...	2	...	1	...	2	...	...	...	2	...	1	1
4	3	5	3	3	10	2	5	1	4	2	3	4	2	2	4	2	4	6	6	5	6	4	2
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	1	...	...	...
1	...	2	...	...	...	2	...	1	...	1	...	...	...	...	...	5	...	2	...	1	...	...	1
1	...	...	...	1	...	...	...	...	...	1	...	1	...	1	...	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
NERVOUS SYSTEM—Continued.			
Paralysis, agitans.....	1	3	4
Paralysis, bulbar.....	2	2	4
Paralysis, general, paresis.....	16	17	33
Paralysis, laryngeal.....	1	.....	1
Plumbism.....	2	.....	2
Progressive muscular atrophy.....	1	1	2
Sclerosis, insular.....	.....	2	2
CIRCULATORY SYSTEM.....	519	341	860
Aneurism of aorta.....	21	3	24
Aneurism of pulmonary artery.....	1	.....	1
Angina pectoris.....	12	12	24
Arterio-sclerosis; Endarteritis.....	48	39	87
Embolism; Thrombosis.....	12	8	20
Endocarditis.....	57	25	82
Endocarditis, malignant.....	2	.....	2
Heart, dilatation of.....	81	43	124
Heart, fatty.....	36	54	90
Heart, valvular disease of.....	189	124	313
Heart, rupture of.....	1	1	2
Myocarditis.....	35	16	51
Pericarditis.....	17	8	25
Phlebitis.....	.....	2	2
Rupture of varicose vein.....	1	2	3
Senile gangrene.....	6	4	10

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

[illegible]

MORTUARY STATISTICS.

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
RESPIRATORY SYSTEM.....	628	363	991
Asthma.....	17	8	25
Bronchitis.....	76	84	160
Bronchiectasis.....	1	.....	1
Broncho-pneumonia.....	162	114	276
Croup, catarrhal; spasmodic.....	1	3	4
Fibroid phthisis.....	4	.....	4
Hydrothorax.....	3	2	5
Laryngitis.....	8	1	9
Pleurisy.....	9	4	13
Purulent pleurisy.....	15	6	21
Pneumonia, lobar.....	297	118	415
Pulmonary apoplexy.....	2	1	3
Pulmonary congestion.....	21	19	40
Pulmonary edema.....	1	.....	1
Pulmonary emphysema.....	2	2	4
Lung, abscess of.....	4	.....	4
Lung, gangrene of.....	3	.....	3
Pharynx, ulcer of.....	1	.....	1
Pyopneumothorax.....	1	1	2
DIGESTIVE SYSTEM.....	358	245	603
Appendicitis.....	29	13	42
Bile ducts, stenosis of.....	1	1
Constipation, chronic.....	1	1

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
DIGESTIVE SYSTEM—Continued.			
Enteritis; Entero-colitis.....	46	43	89
Enteritis, ulcerative.....	1	.....	1
Gall-stones.....	5	8	13
Gastric hemorrhage (cause unknown).....	1	..	1
Gastric ulcer.....	11	6	17
Gastritis.....	22	29	51
Gastro-enteritis.....	55	42	97
Hernia, strangulated.....	9	3	12
Intestines, congestion of.....	1	.....	1
Intestines, hemorrhage of.....	1	.....	1
Intestines, obstruction of.....	14	12	26
Intestines, intussusception of.....	2	3	5
Intestines, perforation of.....	1	..	1
Jaundice.....	1	1	2
Liver, abscess of.....	9	5	14
Liver, cirrhosis of.....	116	56	172
Liver, cystic tumor of.....	.....	1	1
Liver, inflammation of.....	5	2	7
Pancreatitis, chronic.....	1	.....	1
Peritonitis.....	22	19	41
Rectum, abscess of.....	1	1	2
Stomatitis, aphthous.....	1	..	1
Stomatitis, gangrenous.....	1	1
Stomatitis, ulcerative.....
Vom.....	1	1

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ARRANGED ACCORDING TO MONTHS.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females.	Grand Total
ABSORBENT AND GLANDULAR SYSTEM.....	12	8	20
Addison's disease.....	1	.....	1
Goitre.....	2	4	6
Lymphadenoma.....	1	.....	1
Spleen, apoplexy of.....	.....	1	1
Spleen, rupture of.....	1	.....	1
Tonsillitis.....	5	1	6
Tonsillitis, phlegmonous.....	1	2	3
Tonsillitis, suppurative.....	1	.....	1
URINARY SYSTEM.....	266	134	400
Anuria.....	1	.....	1
Calculus, renal.....	1	.....	1
Cystitis, acute.....	2	1	3
Cystitis, chronic.....	20	3	23
Cystitis, purulent.....	1	.....	1
Kidney, abscess of.....	1	.....	1
Nephritis, acute.....	38	28	66
Nephritis, chronic.....	179	91	270
Prostate, hypertrophy of.....	3	.....	3
Pyelitis.....	16	9	25
Uremia (cause not stated).....	1	1
Urine, suppression of.....	3	2	5

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

[illegible]

CAUSES OF DEATH.		Total Males.....	Total Females.....	Grand Total.....
REPRODUCTIVE SYSTEM.....			58	
Abortion.....			12	
Dystocia.....			2	
Ectopic gestation.....			1	
Hematosalpinx.....			1	
Menopause.....			2	
Miscarriage.....			1	
Ovaries, abscess of.....			1	
Ovaries, cystic tumor of.....			2	
Ovaries, fibroid cyst of.....			2	
Pelvic abscess.....			5	
Pelvic cellulitis.....			2	
Pelvic peritonitis.....			1	
Placenta previa.....			1	
Puerperal eclampsia.....			10	
Puerperal hemorrhage.....			1	
Pyosalpinx.....			8	
Salpingitis.....			3	
Tumor of broad ligament.....			1	
Uterus, fibroid tumor of.....			1	
Uterus, purulent fibroids of.....			1	
OSSEOUS AND INTEGUMENTARY SYSTEM.....		7	6	
Abscess of leg (phlegmonous).....		1		
Abscess, multiple.....			1	

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June.....	Female Male ..	3	1
May.	Female Male ..	1	1
April.....	Female Male ..	1	3
March.....	Female Male ..	4	1
February.	Female Male ..	2	1
January...	Female Male ..	1	1
December.	Female Male ..	1	3
November.	Female Male ..	1	1
October...	Female Male ..	1	2
September.	Female Male ..	2	1
August....	Female Male ..	1	1
July.....	Female Male ..	1	1

TABLE N

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....
OSSEOUS AND INTEGUMENTARY SYSTEM —Continued.		
Abscess of perineum.....	1	.....
Abscess of vulva.....	.....	1
Carbuncle of back.....	1	.....
Caries.....	2	.....
Caries of dorsal vertebrae.....	.....	1
Gangrene, gluteal.....	.....	1
Pemphigus.....	.....	1
Phlegmon of neck.....	1	.....
Psoas abscess.....	1	.....
Ulcers, varicose.....	.....	1
VIOLENT DEATHS.....	435	141
MISADVENTURE AND NEGLIGENCE.....	287	106
Anesthesia.....	2	6
Shock following amputation.....	8	1
Shock following appendectomy.....	4	.....
Shock following celiotomy.....	.....	2
Shock following Caesarian section.....	.....	1
Shock following craniotomy.....	1	.....
Shock following cystotomy.....	1	.....
Shock following enterectomy.....	2	2
Shock following fixation of uterus.....	.....	1
Shock following gastroenterectomy.....	1
Shock following hepatotomy.....	2	1

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June.....	Female Male
May.....	Female Male
April.....	Female Male ..	.....	.....
March.....	Female Male ..	.....	.....
February..	Female Male ..	.....	.....
January...	Female Male ..	.....	.....
December.	Female Male ..	.....	.....
November.	Female Male ..	.....	.....
October...	Female Male ..	.....	.....
September.	Female Male ..	.....	.....
August....	Female Male ..	.....	.....
July.....	Female Male ..	.....	.....

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
MISADVENTURE AND NEGLIGENCE—Continued.			
Shock following herniotomy.....	2	2	
Shock following hysterectomy.....		15	
Shock following hysteromyomectomy.....		1	
Shock following Kraske's operation.....		1	
Shock following laparotomy.....		9	
Shock following lithotomy.....	1		
Shock following mammatomy.....		3	
Shock following nephrectomy.....	1		
Shock following ovariectomy.....		2	
Shock following oophorectomy.....		1	
Shock following peritonectomy.....	1		
Shock following rectotomy.....	1		
Shock following resection of femur.....	1		
Shock following salpingectomy.....		6	
Shock following splenectomy.....		1	
Shock following tracheotomy.....	1		
Thrombosis following splenectomy.....	1		
Asphyxia by illuminating gas.....	31	10	
Asphyxia—accidental hanging.....	1		
Asphyxia—foreign body in larynx.....	1		
Asphyxia by pressure of thymus gland.....		1	
Asphyxia—by smoke.....	4		
Asphyxia—smothered in bed.....	2		
By blows.....	1	1	

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.				1901.			
July.....	August...	September.	October...	November	December.	January...	February..
Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female
1	2	4	1	1	1	2	1
		1		1			3
	1	3					1
		1					2
						1	1
					1		
				1			
		1					
1	1				2		1
						1	
							1
1							
2	2	3	4	5	4	5	3
		1					
	1				1		
						1	3
1				1			
		1					1

TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
MISADVENTURE AND NEGLIGENCE—Continued.			
Burns.....	8	9	17
Scalds.....	3	.....	3
Criminal abortion (self-inflicted).....	.....	4	4
Crushed by falling casting.....	1	.....	1
Crushed by falling chimney.....	1	.....	1
Crushed by falling freight.....	1	.....	1
Crushed by falling timber.....	3	.....	3
Crushed between steamer and wharf.....	1	.....	1
Drowning.....	46	5	51
Drowning (in bath-tub).....	.....	1	1
Explosions.....	3	.....	3
Falls.....	13	2	15
Fall from balcony.....	1	.....	1
Fall over balustrade.....	1	.....	1
Fall from building.....	7	1	8
Fall into cellar.....	1	.....	1
Fall from cable car.....	1	.....	1
Fall from electric car.....	4	.....	4
Fall from railroad car (steam).....	1	.....	1
Fall from electric-light pole.....	1	.....	1
Fall from fire-escape.....	1	.....	1
Fall through collapsed roof.....	19	19
Fall from scaffold.....	7	7
Fall into hold of ship.....	4	4

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ARRANGED ACCORDING TO MONTHS.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
MISADVENTURE AND NEGLIGENCE—Continued.			
Fall from rigging of ship.....	1	.....
Fall on sidewalk.....	5	2	
Fall from skylight.....	1	.....
Fall down stairs.....	13	1	
Fall from wagon.....	1	.....
Fall from wharf.....	1	.....
Fall from window.....	1	2	
Firearms.....	1	.....
Killed by electricity.....	4	.....
Killed by elevators.....	4	.....
Killed by machinery.....	6	.....
Killed by railroads (steam).....	23	1	
Killed by street-cars (cable).....	3	.....
Killed by street-cars (electric).....	10	1	
Killed by runaway horse.....	2	.....
Killed by vehicles.....	9	3	
Kicked by horse.....	1	.....
Ptomaine poisoning.....	1	2	
Poisons—Alcohol.....	1	1	
Poisons—Arsenic.....	1	.....
Poisons—Carbolic acid.....	.....	1	
Poisons—Morphine.....	.....	1	
Poisons—Opium.....	1	
Poisons—Unknown abortifacients.....	1	

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June.....	Female Male..
May.....	Female Male..
April.....	Female Male..	.....	.....
March.....	Female Male..	.....	.....
February..	Female Male..	.....	.....
January...	Female Male..	.....	.....
December.	Female Male..	.....	.....
November.	Female Male..	.....	.....
October...	Female Male..	.....	.....
September.	Female Male..	.....	.....
August....	Female Male..	.....	.....
July.....	Female Male..	.....	.....

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
HOMICIDES.....	22	8	30
By blows.....	5	.....	5
Criminal abortion.....	.....	5	5
By cutting instrument.....	4	1	5
By firearms.....	13	1	14
By lighted lamp.....	.....	1	1
SUICIDES.....	123	27	150
Asphyxia by charcoal fumes.....	1	.....	1
By cutting instrument.....	10	.....	10
By drowning.....	6	.....	6
By firearms.....	31	3	34
By hanging.....	9	.....	9
By illuminating gas.....	25	4	29
By jumping from building.....	4	.....	4
Poisons—Arsenic.....	3	1	4
Poisons—Carbolic acid.....	13	17	30
Poisons—Chlorodyne.....	1	.....	1
Poisons—Cocaine.....	1	.....	1
Poisons—Collodium.....	1	.....	1
Poisons—Cyanide of potassium.....	2	.....	2
Poisons—Formalin.....	1	.....	1
Poisons—Hydrocyanic acid.....	1	1
Poisons—Kerosene.....	1	1
Poisons—Laudanum.....	1	1

MORTUARY STATISTICS.

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—CONTINUED.

ARRANGED ACCORDING TO MONTHS.

1900.		1901.	
June.....	Female Male ..	1 1	1
May.....	Female Male ..	1 2	2
April	Female Male ..	1 3	4
March.....	Female Male ..	1 1	3
February..	Female Male ..	2 2	1
January...	Female Male ..	1 2	3
December.	Female Male ..	1 1	1
November	Female Male ..	1 1	3
October ..	Female Male ..	1 1	2
September.	Female Male ..	1 1	1
August....	Female Male ..	1 1	1
July.....	Female Male ..	1 1	1

TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total.....
SUICIDES—Continued.			
Poisons—Lysol.....	1	.....	1
Poisons—Nitric acid.....	1	.....	1
Poisons—Opium—Morphine.....	9	1	10
Poisons—Strychnine.....	1	1	2
UNASCERTAINED	3	3
Decomposed remains.....	3	3
TOTALS	4267	2741	7008

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ARRANGED ACCORDING TO MONTHS.

[illegible]

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.	Total Females.	Grand Total.	Under 1 year.		1 to 2 years.		2 to 3 years.	
				Male.	Female.	Male.	Female.	Male.	Female.
GENERAL DISEASES.....	1637	1159	2796						
SPECIFIC FEBRILE.....	194	194	388						
Bubonic plague.....	17	5	22						
Cerebro-spinal meningitis.....	14	13	27	1	2	1	2	2	
Diphtheria.....	41	52	93	3	1	3	2	2	
Influenza (la grippe).....	25	32	57	6	9				
Malarial fevers.....	7	7	14		1	1			
Measles.....	13	14	27	6	3	3	2	1	
Parotitis (mumps).....	1		1	1					
Pertussis (whooping-cough).....	21	40	61	8	22	8	11		
Scarlet fever.....	8	5	13	1		1	1	1	
Smallpox.....	3		3						
Typhoid fever.....	44	26	70		1				
DIARRHEAL.....	44	32	76						
Cholera infantum.....	20	18	38	18	17	2	1		
Cholera morbus.....	2	2	4	1					
Diarrhea.....	6	5	11						
Diarrhea, infantile.....	7		7	6				1	
Dysentery.....	9	7	16	2					
ZOOGENOUS.....	1		1						
Anthrax.....	1		1						
VENEREAL.....	23	11	34						
Gonorrheal pyemia.....	1	1	2						
Gonorrheal rheumatism.....	1		1						

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE NO. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year.....		1 to 2 years...		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
VENEREAL—Continued.									
Syphilis, acquired.....	8	1	9						
Syphilis, congenital.....	12	8	20	12	6				
Syphilis of brain.....	1	1	2						
SEPTIC.....	62	53	115						
Erysipelas.....	11	11	22	3	2				
Puerperal septicemia.....		18	18						
Pyemia.....	17	1	18	1					
Septic endocarditis.....	1		1						
Septic meningitis.....	3		3						
Septic pneumonia.....	2		2						
Septic toxemia.....	1		1						
Septicemia following abscess of axilla.....		1	1						
Septicemia following appendectomy.....	2	2	4						
Septicemia following burns.....		1	1				1		
Septicemia following carbuncle of neck.....	1		1						
Septicemia following circumcision.....	1		1	1					
Septicemia following ectopic gestation.....		1	1						
Septicemia following enterectomy.....	1		1						
Septicemia following extravasation of urine..	1		1						
Septicemia, gangrenous.....	2	1	3						
Septicemia following herniotomy.....	1	1	2						
Septicemia following hysterectomy.....		3	3						
Septicemia following laparotomy.....		1	1						

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ARRANGED ACCORDING TO AGES.

AGES.		Unseparated...		Separated...		Total...	
		Male...	Female...	Male...	Female...	Male...	Female...
Over 100 years...	Female	1	1	1	1	1	1
Over 100 years...	Male	1	1	1	1	1	1
90 to 100 years...	Female	1	1	1	1	1	1
90 to 100 years...	Male	1	1	1	1	1	1
80 to 90 years...	Female	1	1	1	1	1	1
80 to 90 years...	Male	1	1	1	1	1	1
70 to 80 years...	Female	1	1	1	1	1	1
70 to 80 years...	Male	1	1	1	1	1	1
60 to 70 years...	Female	1	1	1	1	1	1
60 to 70 years...	Male	1	1	1	1	1	1
50 to 60 years...	Female	1	1	1	1	1	1
50 to 60 years...	Male	1	1	1	1	1	1
40 to 50 years...	Female	1	1	1	1	1	1
40 to 50 years...	Male	1	1	1	1	1	1
30 to 40 years...	Female	1	1	1	1	1	1
30 to 40 years...	Male	1	1	1	1	1	1
20 to 30 years...	Female	1	1	1	1	1	1
20 to 30 years...	Male	1	1	1	1	1	1
10 to 20 years...	Female	1	1	1	1	1	1
10 to 20 years...	Male	1	1	1	1	1	1
5 to 10 years...	Female	1	1	1	1	1	1
5 to 10 years...	Male	1	1	1	1	1	1
4 to 5 years...	Female	1	1	1	1	1	1
4 to 5 years...	Male	1	1	1	1	1	1
3 to 4 years...	Female	1	1	1	1	1	1
3 to 4 years...	Male	1	1	1	1	1	1

TABLE No.

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
SEPTIC—Continued.									
Septicemia following nephrectomy.....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following omphalitis.....	.....	1	1	.....	1	.....	.....	.....	.....
Septicemia following ovariectomy.....	.....	2	2	.....	.....	.....	.....	.....	.....
Septicemia following pelviectomy.....	.....	1	1	.....	.....	.....	.....	.....	.....
Septicemia following prostatic abscess.....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following prostatectomy.....	2	.....	2	.....	.....	.....	.....	.....	.....
Septicemia following pyloric ulcer.....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following rupture of intestines...	.....	1	1	.....	.....	.....	.....	.....	.....
Septicemia following salpingectomy.....	.....	4	4	.....	.....	.....	.....	.....	.....
Septicemia following scalp wounds.....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following strangulated hernia....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following sub-phrenic abscess....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following thoracic cellulitis.....	1	.....	1	.....	.....	.....	.....	.....	.....
Septicemia following ulcer of intestines.....	2	.....	2	.....	.....	.....	.....	.....	.....
Septicemia following ulcer of larynx.....	.....	2	2	.....	.....	.....	.....	.....	.....
Septicemia (no cause given).....	.....	1	1	.....	.....	.....	.....	.....	.....
Tetanus.....	6	.....	6	.....	.....	.....	.....	.....	.....
Trismus neonatorum.....	1	.....	1	1	.....	.....	.....	.....	.....
PARASITIC.....	.....	1	1	.....	.....	.....	.....	.....	.....
Thrush.....	1	1	1
DIETETIC.....	72	57	129
Inanition.....	57	46	103	53	44
Malnutrition.....	15	11	26	12	10	1

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RANGED ACCORDING TO AGES.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total.....	Under 1 year.....		1 to 2 years.....		2 to 3 years.....	
				Male..	Female	Male..	Female	Male..	Female
CONSTITUTIONAL.....	1030	630	1660						
Anemia, Chlorosis.....	6	14	20				1		
Arthritis deformans.....	3	2	5						
Arthritis, gonorrheal.....	1		1						
Carcinoma of bladder.....	4	2	6						
Carcinoma of brain.....	3	1	4						
Carcinoma of breast.....		25	25						
Carcinoma of cecum.....		1	1						
Carcinoma of cervical glands.....	1	1	2						
Carcinoma of colon.....	1		1						
Carcinoma of duodenum.....	1		1						
Carcinoma of esophagus.....	11		11						
Carcinoma of face.....	3	2	5						
Carcinoma of intestines.....	5	9	14						
Carcinoma of larynx.....	3		3						
Carcinoma of leg.....	1		1						
Carcinoma of lip.....	1		1						
Carcinoma of liver.....	21	22	43						
Carcinoma of lung.....	2	11	3						
Carcinoma of maxillae.....	5		5						
Carcinoma of mediastinum.....		1	1						
Carcinoma of mesentery.....	2	1	3						
Carcinoma of neck.....	7	1	8						
Carcinoma of nose.....		1	1						
Carcinoma of omentum.....	1	2	3						

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total	Under 1 year.		1 to 2 years....		2 to 3 years...	
				Male ..	Female	Male ..	Female	Male ..	Female
CONSTITUTIONAL—Continued.									
Carcinoma of ovaries.....		2	2						
Carcinoma of pancreas.....	1	1	2						
Carcinoma of penis.....	1		1						
Carcinoma of pharynx.....	2		2						
Carcinoma of prostate.....	2		2						
Carcinoma of pylorus.....	4	2	6						
Carcinoma of rectum.....	10	10	20						
Carcinoma of scalp.....		1	1						
Carcinoma of stomach.....	66	43	109						
Carcinoma of testes.....	1		1						
Carcinoma of tongue.....	10		10						
Carcinoma of uterus.....		50	50						
Carcinoma of vulva.....		1	1						
Carcinoma disseminata.....	3	13	16						
Diabetes.....	31	35	66						
Gout.....	1		1						
Hemophilia.....		1	1						
Leukemia.....	4		4						
Purpura hemorrhagica.....	1	2	3						
Rheumatism.....	30	18	48						
Rickets.....	1	5	6						
Sarcoma of brain.....	1	1	2						
Sarcoma of breast.....		1	1						
Sarcoma of buttocks.....		1	1		1				

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ARRANGED ACCORDING TO AGES.

Unseparated years...	Unseparated Male...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	
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TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.	Total Females.	Grand Total.....	Under 1 year.....		1 to 2 years...		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
CONSTITUTIONAL—Continued.									
Sarcoma of dorsal vertebrae.....	1		1						
Sarcoma of face.....	1		1					1	
Sarcoma of femoral vein.....	1		1						
Sarcoma of femur.....	1		1						
Sarcoma of forehead.....		1	1						
Sarcoma of ilium.....	1		1						
Sarcoma of kidney.....	1		1						
Sarcoma of liver.....	1	1	2						
Sarcoma of maxilla.....	1		1						
Sarcoma of mesentery.....	1		1						
Sarcoma of neck.....	3		3						
Sarcoma of ovaries.....		2	2						
Sarcoma of prostate.....	1		1						
Sarcoma of rectum.....		1	1						
Sarcoma of shoulder.....	1		1						
Sarcoma of stomach.....		1	1						
Sarcoma of uterus.....		3	3						
Sarcoma disseminata.....	5	1	6						
Tuberculosis, articular.....	3	4	7						
Tuberculosis, cerebral, meningeal.....	43	26	69	13	6	10	5	2	1
Tuberculosis, glandular.....	2	7	9		4	1			1
Tuberculosis, intestinal.....	11	16	27		3	1	1		
Tuberculosis, miliary.....	24	16	40	6		1		1	
Tuberculosis, peritoneal.....	8	7	15	1	1	1	1		
Tuberculosis, pulmonary.....	669	271	940	5	6	3		2	1

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATH

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year.....		1 to 2 years...		3 years.....	
				Male..	Female	Male..	Female	Male..	Female
DEVELOPMENTAL.....	211	181	392						
Asphyxia neonatorum.....	2		2	2					
Atelectasis, congenital.....	6	1	7	6	1				
Cardiac malformation (cyanosis).....	14	21	35	13	21	1			
Congenital stricture of esophagus.....	1		1	1					
Dystocia.....	3	2	5	3	2				
Gangrene of cord.....	1		1	1					
Hemorrhage from instrumental delivery.....	2		2	2					
Icterus neonatorum.....	1	1	2	1	1				
Imperforate anus.....	2		2	2					
Inviability.....	51	28	79	51	28				
Malformation of kidney and ureter.....		1	1		1				
Marasmus, infantile.....	24	22	46	22	20		2	2	
Marasmus, senile.....	15	17	32						
Placenta previa.....	3	4	7	3	4				
Prenatal malformation.....	1		1	1					
Prolapse of cord.....		1	1		1				
Senile dementia.....		1	1						
Senility.....	81	77	158						
Spina bifida.....	2		2	2					
Umbilical abscess.....	1		1	1					
Umbilical hemorrhage.....	1	3	4	1	3				
Umbilical hernia.....		1	1		1				
Umbilicus, suppurating.....		1	1		1				

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RANGED ACCORDING TO AGES.

[illegible]

TABLE NO.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females	Grand Total	Under 1 year....		1 to 2 years....		2 to 3 years....	
				Male ..	Female	Male ..	Female	Male ..	Female
LOCAL DISEASES.....	2195	1441	3636						
NERVOUS SYSTEM.....	405	286	691						
Alcoholism.....	95	35	130						
Apoplexy, cerebral.....	114	94	208						
Beri-Beri.....	1		1						
Brain, abscess of.....	7	2	9						
Brain, congestion of.....	8	7	15	2	2	1	1		
Brain, edema of.....		1	1						
Brain, softening of.....	30	11	41						
Brain, tumor of.....	4	1	5						
Convulsions, infantile.....	29	29	58	23	25	2	4	2	
Eclampsia (not puerperal).....	4	5	9	4	3		1		
Encephalitis, Cerebritis.....	3	5	8						1
Epilepsy.....	10	6	16						
Hemorrhagic pachymeningitis.....	1		1						
Hydrocephalus, chronic.....	3	1	4	2			1		
Insanity.....		1	1						
Laryngismus stridulus.....	1		1						
Locomotor ataxia.....	8	5	13						
Meningitis, cerebral.....	40	52	92	17	20	5	10	3	
Meningitis, spinal.....	1	3	4		2	1			
Morphinism.....	15	1	16						
Myelitis.....	6	1	7						
Myotonia congenita.....	1		1						
Neuritis, degenerative.....	1	1	2						

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females	Grand Total	Under 1 year.....		1 to 2 years ...		2 to 3 years....	
				Male ..	Female	Male ..	Female	Male ..	Female
NERVOUS SYSTEM—Continued.									
Paralysis, agitans.....	1	3	4						
Paralysis, bulbar.....	2	2	4						
Paralysis, general, paresis.....	16	17	33						
Paralysis, laryngeal.....	1		1						
Plumbism.....	2		2						
Progressive muscular atrophy.....	1	1	2						
Sclerosis, insular.....		2	2				1		
CIRCULATORY SYSTEM.....	519	341	860						
Aneurism of aorta.....	21	3	24						
Aneurism of pulmonary artery.....	1		1						
Angina pectoris.....	12	12	24						
Arterio-sclerosis; Endarteritis.....	48	39	87						
Embolism; Thrombosis.....	12	8	20						
Endocarditis.....	57	25	82	3	1		1		
Endocarditis, malignant.....	2		2						
Heart dilatation of.....	81	43	124						
Heart, fatty.....	36	54	90						
Heart, valvular disease of.....	189	124	313	4	4				1
Heart, rupture of.....	1	1	2						
Myocarditis.....	35	16	51						
Pericarditis.....	17	8	25						
Phlebitis.....		2	2						
Rupture of varicose vein.....	1	2	3						
Senile gangrene.....	6	4	10						

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ARRANGED ACCORDING TO AGES.

AGES.					
Unser- trained...	Female Male ..				
Over 100 years....	Female Male ..				
90 to 100 years....	Female Male ..				
80 to 90 years....	Female Male ..				
70 to 80 years....	Female Male ..				
60 to 70 years....	Female Male ..				
50 to 60 years....	Female Male ..				
40 to 50 years....	Female Male ..				
30 to 40 years....	Female Male ..				
20 to 30 years ...	Female Male ..				
10 to 20 years....	Female Male ..				
5 to 10 years....	Female Male ..				
4 to 5 years....	Female Male ..				
3 to 4 years....	Female Male ..				
Under 3 years....	Female Male ..				
Total					

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year.		1 to 2 years....		2 to 3 years...	
				Male..	Female	Male..	Female	Male..	Female
RESPIRATORY SYSTEM.....	628	363	991						
Asthma.....	17	8	25						
Bronchitis.....	76	84	160	13	12	3	6	1	2
Bronchiectasis.....	1		1	1					
Broncho-pneumonia.....	162	114	276	52	37	18	16	11	1
Croup, catarrhal; spasmodic.....	1	3	4				1	1	2
Fibroid phthisis.....	4		4			1			
Hydrothorax.....	3	2	5						
Laryngitis.....	8	1	9			3	1	3	
Pleurisy.....	9	4	13						
Purulent pleurisy.....	15	6	21					2	
Pneumonia, lobar.....	297	118	415	8	9	6	3	3	3
Pulmonary apoplexy.....	2	1	3						
Pulmonary congestion.....	21	19	40	3	2				
Pulmonary edema.....	1		1						
Pulmonary emphysema.....	2	2	4						
Lung, abscess of.....	4		4						
Lung, gangrene of.....	3		3						
Pharynx, ulcer of.....	1		1						
Pyopneumothorax.....	1	1	2						
DIGESTIVE SYSTEM.....	358	245	603						
Appendicitis.....	29	13	42					1	
Bile ducts; stenosis of.....	1		1						
Constipation, chronic.....	1		1						

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year.....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
DIGESTIVE SYSTEM—Continued.									
Enteritis; Entero-colitis.....	46	43	89	34	30	2	2	...	2
Enteritis, ulcerative.....	1	...	1	...	...	...	...	...	...
Gall-stones.....	5	8	13	...	...	...	...	...	...
Gastric hemorrhage (cause unknown).....	1	...	1	...	...	...	...	...	...
Gastric ulcer.....	11	6	17	...	...	...	...	...	...
Gastritis.....	22	29	51	5	5	1	...	2	...
Gastro-enteritis.....	55	42	97	38	24	2	2	...	3
Hernia, strangulated.....	9	3	12	1	...	...	...	...	...
Intestines, congestion of.....	1	...	1	...	...	...	...	1	...
Intestines, hemorrhage of.....	1	...	1	1	...	...	...	...	...
Intestines, obstruction of.....	14	12	26	2	...	...	...	1	...
Intestines, intussusception of.....	2	3	5	1	...	...	1	...	...
Intestines, perforation of.....	1	...	1	...	...	...	...	...	...
Jaundice.....	1	1	2	...	...	...	...	...	...
Liver, abscess of.....	9	5	14	...	...	...	...	...	...
Liver, cirrhosis of.....	116	56	172	...	...	...	...	...	...
Liver, cystic tumor of.....	...	1	1	...	...	...	...	...	...
Liver, inflammation of.....	5	2	7	...	1	...	...	...	...
Pancreatitis, chronic.....	1	...	1	...	...	...	...	...	...
Peritonitis.....	22	19	41	2	1	...	...	...	...
Rectum, abscess of.....	1	1	2	...	...	...	...	...	...
Stomatitis, aphthous.....	1	...	1	1
Stomatitis, gangrenous.....	...	1	1
Stomatitis, ulcerative.....	1	1
Volvulus.....	1	...	1	1

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total	Under 1 year.....		1 to 2 years....		2 to 3 years....	
				Male ..	Female	Male ..	Female	Male ..	Female
ABSORBENT AND GLANDULAR SYSTEM..	12	8	20						
Addison's disease.....	1		1						
Goitre.....	2	4	6						
Lymphadenoma.....	1		1						
Spleen, apoplexy of.....		1	1						
Spleen, rupture of.....	1		1						
Tonsillitis.....	5	1	6	1		2			
Tonsillitis, phlegmonous.....	1	2	3						
Tonsillitis, suppurative.....	1		1						
URINARY SYSTEM.....	266	134	400						
Anuria.....	1		1						
Calculus, renal.....	1		1						
Cystitis, acute.....	2	1	3						
Cystitis, chronic.....	20	3	23						
Cystitis, purulent.....	1		1						
Kidney, abscess of.....	1		1						
Nephritis, acute.....	38	28	66	5	3				
Nephritis, chronic.....	179	91	270						
Prostate, hypertrophy of.....	3		3						
Pyelitis.....	16	9	25	1					
Uremia (cause not stated).....	1		1						
Urine, suppression of.....	3	2	5						

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ARRANGED ACCORDING TO AGES.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.	Total Females.	Grand Total	Under 1 year....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male.	Female	Male..	Female
REPRODUCTIVE SYSTEM.....		58	58						
Abortion.....		12	12						
Dystocia.....		2	2						
Ectopic gestation.....		1	1						
Hematosalpinx.....		1	1						
Menopause.....		2	2						
Miscarriage.....		1	1						
Ovaries, abscess of.....		1	1						
Ovaries, cystic tumor of.....		2	2						
Ovaries, fibroid cyst of.....		2	2						
Pelvic abscess.....		5	5						
Pelvic cellulitis.....		2	2						
Pelvic peritonitis.....		1	1						
Placenta previa.....		1	1						
Puerperal eclampsia.....		10	10						
Puerperal hemorrhage.....		1	1						
Pyosalpinx.....		8	8						
Salpingitis.....		3	3						
Tumor of broad ligament.....		1	1						
Uterus, fibroid tumor of.....		1	1						
Uterus, purulent fibroids of.....		1	1						
OSSEOUS AND INTEGUMENTARY SYSTEM	7	6	13						
Abscess of leg (phlegmonous).....	1		1						
Abscess, multiple.....		1	1						

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males..	Total Females..	Grand Total	Under 1 year.....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
OSSEOUS AND INTEGUMENTARY SYSTEM									
Abscess of perineum.....	1	...	1	...	...	...	...	...	...
Abscess of vulva.....	...	1	1	...	...	...	...	...	...
Carbuncle of back.....	1	...	1	...	...	...	...	...	...
Caries.....	2	...	2	...	...	...	...	...	...
Caries of dorsal vertebrae.....	...	1	1	...	...	...	...	...	...
Gangrene, gluteal.....	...	1	1	...	...	...	...	...	...
Pemphigus.....	...	1	1	...	...	...	...	...	...
Phlegmon of neck.....	1	...	1	...	...	...	...	...	...
Psoas abscess.....	1	...	1	...	...	...	...	...	...
Ulcers, varicose.....	...	1	1	...	...	...	...	...	...
VIOLENT DEATHS.....	435	141	576						
MISADVENTURE AND NEGLIGENCE.....	287	106	393						
Anesthesia.....	2	6	8	...	...	...	...	...	...
Shock following amputation.....	8	1	9	...	...	...	...	...	...
Shock following appendectomy.....	4	...	4	...	...	...	...	...	...
Shock following celiotomy.....	...	2	2	...	...	...	...	...	...
Shock following Caesarian section.....	...	1	1	...	...	...	...	...	...
Shock following craniotomy.....	1	...	1	...	...	...	...	...	...
Shock following cystotomy.....	1	...	1	...	...	...	...	...	...
Shock following enterectomy.....	2	2	4	1	...	...	...	...	...
Shock following fixation of uterus.....	...	1	1	...	...	...	...	...	...
Shock following gastroenterectomy.....	1	...	1
Shock following hepatotomy.....	2	1	3	1

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ARRANGED ACCORDING TO AGES.

AGES.					
Unac- trained...	Female Male..				
Over 100 years ...	Female Male ..				
90 to 100 years....	Female Male ..				
80 to 90 years ..	Female Male ..	1	1		
70 to 80 years....	Female Male ..	1			
60 to 70 years....	Female Male ..	1			
50 to 60 years....	Female Male ..	1	1		
40 to 50 years...	Female Male ..	1	1		
30 to 40 years....	Female Male ..		1		
20 to 30 years....	Female Male ..	1	1		
10 to 20 years...	Female Male ..		2	4	
5 to 10 years....	Female Male ..				
4 to 5 years....	Female Male ..				
3 to 4 years....	Female Male ..				

TABLE NO. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total	Under 1 year.....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE--									
Shock following herniotomy.....	2	2	4						
Shock following hysterectomy.....		15	15						
Shock following hysteromyomectomy.....		1	1						
Shock following Kraske's operation.....		1	1						
Shock following laparotomy.....		9	9						
Shock following lithotomy.....	1		1						
Shock following mammatomy.....		3	3						
Shock following nephrectomy.....	1		1						
Shock following ovariectomy.....		2	2						
Shock following oophorectomy.....		1	1						
Shock following peritonectomy.....	1		1						
Shock following rectotomy.....	1		1						
Shock following resection of femur.....	1		1						
Shock following salpingectomy.....		6	6						
Shock following splenectomy.....		1	1						
Shock following tracheotomy.....	1		1					1	
Thrombosis following splenectomy.....	1		1						
Asphyxia by illuminating gas.....	31	10	41						
Asphyxia—accidental hanging.....	1		1	1					
Asphyxia—foreign body in larynx.....	1		1	1					
Asphyxia by pressure of thymus gland.....		1	1		1				
Asphyxia—by smoke.....	4		4						
Asphyxia—smothered in bed.....	2		2	2					
By blows.....	1	1	2		1				

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ARRANGED ACCORDING TO AGES.

AGES.		Unseparated...		Separated...		Total...	
		Male	Female	Male	Female	Male	Female
Over 100 years...	Female	..	..	..	..	..	..
Over 100 years...	Male	..	..	..	..	..	..
90 to 100 years...	Female	..	..	..	..	..	..
90 to 100 years...	Male	..	..	..	..	..	..
80 to 90 years...	Female	..	..	..	..	..	..
80 to 90 years...	Male	..	..	..	..	..	..
70 to 80 years...	Female	..	..	..	..	..	..
70 to 80 years...	Male	..	..	..	..	..	..
60 to 70 years...	Female	1	..	..	..	1	..
60 to 70 years...	Male	..	..	..	..	..	..
50 to 60 years...	Female	..	..	..	..	..	..
50 to 60 years...	Male	..	..	..	..	..	..
40 to 50 years...	Female	1	..	..	..	1	..
40 to 50 years...	Male	..	..	..	..	..	..
30 to 40 years...	Female	..	..	..	..	..	..
30 to 40 years...	Male	..	..	..	..	..	..
20 to 30 years...	Female	..	..	..	..	..	..
20 to 30 years...	Male	..	..	..	..	..	..
10 to 20 years...	Female	..	..	..	..	..	..
10 to 20 years...	Male	..	..	..	..	..	..
5 to 10 years...	Female	..	..	..	..	..	..
5 to 10 years...	Male	..	..	..	..	..	..
4 to 5 years...	Female	..	..	..	..	..	..
4 to 5 years...	Male	..	..	..	..	..	..
3 to 4 years...	Female	..	..	..	..	..	..
3 to 4 years...	Male	..	..	..	..	..	..

TABLE No. II

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	Under 1 year.....		1 to 2 years.....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE—									
Burns.....	8	9	17	.....	.....	.....	1	1	.....
Scalds.....	3	.....	3	1	.....	.....	.....	1	.....
Criminal abortion (self-inflicted).....	.....	4	4	.....	.....	.....	.....	.....	.....
Crushed by falling casting.....	1	.....	1	.....	.....	.....	.....	.....	.....
Crushed by falling chimney.....	1	.....	1	.....	.....	.....	.....	.....	.....
Crushed by falling freight.....	1	.....	1	.....	.....	.....	.....	.....	.....
Crushed by falling timber.....	3	.....	3	.....	.....	.....	.....	.....	.....
Crushed between steamer and wharf.....	1	.....	1	.....	.....	.....	.....	.....	.....
Drowning.....	46	5	51	.....	.....	.....	.....	.....	.....
Drowning (in bath-tub).....	.....	1	1	.....	.....	.....	.....	.....	.....
Explosions.....	3	.....	3	.....	.....	.....	.....	.....	.....
Falls.....	13	2	15	.....	.....	.....	.....	.....	.....
Fall from balcony.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall over balustrade.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall from building.....	7	1	8	.....	.....	.....	.....	.....	.....
Fall into cellar.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall from cable car.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall from electric car.....	4	.....	4	.....	.....	.....	.....	.....	.....
Fall from railroad car (steam).....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall from electric-light pole.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall from fire-escape.....	1	.....	1	.....	.....	.....	.....	.....	.....
Fall through collapsed roof.....	19	.....	19	.....	.....	.....	.....	.....	.....
Fall from scaffold.....	7	.....	7	.....	.....	.....	.....	.....	.....
Fall into hold of ship.....	4	.....	4	.....	.....	.....	.....	.....	.....

TABLE No. 11

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total	Under 1 year.		1 to 2 years....		2 to 3 years...	
				Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE— Continued.									
Fall from rigging of ship.....	1		1						
Fall on sidewalk.....	5	2	7						
Fall from skylight.....	1		1						
Fall down stairs.....	13	1	14						
Fall from wagon.....	1		1						
Fall from wharf.....	1		1						
Fall from window.....	1	2	3						
Firearms.....	1		1						
Killed by electricity.....	4		4						
Killed by elevators.....	4		4						
Killed by machinery.....	6		6						
Killed by railroads (steam).....	23	1	24						
Killed by street-cars (cable).....	3		3						
Killed by street-cars (electric).....	10	1	11						
Killed by runaway horse.....	2		2						
Killed by vehicles.....	9	3	12						
Kicked by horse.....	1		1						
Ptomaine poisoning.....	1	2	3						
Poisons—Alcohol.....	1	1	2						
Poisons—Arsenic.....	1		1			1			
Poisons—Carbolic acid.....		1	1						
Poisons—Morphine.....		1	1						
Poisons—Opium.....		1	1						
Poisons—Unknown abortifacients.....		1	1						

TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females.....	Grand Total	Under 1 year.....		1 to 2 years....		2 to 3 years....	
				Male..	Female	Male..	Female	Male..	Female
HOMICIDES.....	22	8	30						
By blows.....	5		5						
Criminal abortion.....		5	5						
By cutting instrument.....	4	1	5						
By firearms.....	13	1	14						
By lighted lamp.....		1	1						
SUICIDES.....	123	27	150						
Asphyxia by charcoal fumes.....	1		1						
By cutting instrument.....	10		10						
By drowning.....	6		6						
By firearms.....	31	3	34						
By hanging.....	9		9						
By illuminating gas.....	25	4	29						
By jumping from building.....	4		4						
Poisons—Arsenic.....	3	1	4						
Poisons—Carbolic acid.....	13	17	30						
Poisons—Chlorodyne.....	1		1						
Poisons—Cocaine.....	1		1						
Poisons—Collodium.....	1		1						
Poisons—Cyanide of potassium.....	2		2						
Poisons—Formalin.....	1		1						
Poisons—Hydrocyanic acid.....	1		1						
Poisons—Kerosene.....	1		1						
Poisons—Laudanum.....	1		1						

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ARRANGED ACCORDING TO AGES.

AGES.					
Unscar- tained...	Female Male ..				
Over 100 years....	Female Male ..				
90 to 100 years....	Female Male ..				
80 to 90 years....	Female Male ..				
70 to 80 years....	Female Male ..				
60 to 70 years....	Female Male ..				
50 to 60 years....	Female Male ..				
40 to 50 years....	Female Male ..				
30 to 40 years....	Female Male ..				
20 to 30 years....	Female Male ..				
10 to 20 years....	Female Male ..				
5 to 10 years....	Female Male ..				
4 to 5 years....	Female Male ..				
3 to 4 years....	Female Male ..				

TABLE No.

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males	Total Females	Grand Total	Under 1 year....		1 to 2 years....		2 to 3 years....
				Male ..	Female	Male ..	Female	Male ..
SUICIDES—Continued.								
Poisons—Lysol.....	1		1					
Poisons—Nitric acid.....	1		1					
Poisons—Opium—Morphine.....	9	1	10					
Poisons—Strychnine.....	1	1	2					
UNASCERTAINED.....	3		3					
Decomposed remains.....	3		3					
TOTALS.....	4267	2741	7008	505	412	86	83	51

MORTUARY STATISTICS.

CONTINUED.

ARRANGED ACCORDING TO AGES.

[illegible]

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
GENERAL DISEASES.....	1637	1159	2796
SPECIFIC FEBRILE.....	194	194	388
Bubonic plague.....	17	5	22
Cerebro-spinal meningitis.....	14	13	27
Diphtheria.....	41	52	93
Influenza (la grippe).....	25	32	57
Malarial fevers.....	7	7	14
Measles.....	13	14	27
Parotitis (mumps).....	1	.....	1
Pertussis (whooping-cough).....	21	40	61
Scarlet fever.....	8	5	13
Smallpox.....	3	.....	3
Typhoid fever.....	44	26	70
DIARRHEAL.....	44	32	76
Cholera infantum.....	20	18	38
Cholera morbus.....	2	2	4
Diarrhea.....	6	5	11
Diarrhea, infantile.....	7	.....	7
Dysentery.....	9	7	16
ZOOGENOUS.....	1	.....	1
Anthrax.....	1	.....	1
VENEREAL.....	23	11	34
Gonorrheal pyemia.....	1	1	2
Gonorrheal rheumatism.....	1	1

MORTUARY STATISTICS.

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D III.

CORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.						RACE.						NATIVITY.									
Single.....	Married...		Widowed..		Divorced..		Unascertained...		Caucasian..	Mongolian.		African....		Pacific Coast...		Other States ..		Foreign ...		Unascertained...	
	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female		Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female
9	3	5	2	2	...	...	1	...	2	2	15	3	...	...	1	4	...	...	16	1	...
9	11	5	2	...	...	...	...	...	14	13	...	...	...	...	6	10	1	1	7	2	...
1	51	...	1	...	...	...	...	...	41	52	...	...	...	...	34	49	6	2	1	1	...
0	12	12	9	3	11	...	...	...	24	32	1	...	...	...	7	13	4	4	14	15	...
5	3	2	2	2	...	...	...	...	5	6	2	1	...	...	2	3	...	...	5	4	...
3	14	...	...	...	...	...	...	...	13	14	...	...	...	...	13	14	...	...	...	...	...
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
21	40	...	...	...	...	...	...	...	21	40	...	...	...	...	21	40	...	...	...	...	...
8	5	...	...	...	...	...	...	...	8	5	...	...	...	...	7	5	...	...	1	...	...
1	...	1	...	1	...	...	...	...	3	...	...	...	...	...	1	...	1	...	1	...	...
25	11	13	14	4	1	1	...	1	41	26	3	...	...	...	14	13	9	2	20	11	1
20	18	...	...	...	...	...	...	...	20	18	...	...	...	...	19	18	...	...	...	...	1
1	1	1	1	...	...	...	...	...	2	2	...	...	...	...	1	1	...	1	1	...	...
3	...	1	4	2	1	...	...	...	6	5	...	...	...	...	...	2	2	...	4	3	...
7	...	...	...	...	...	...	...	...	7	...	...	...	...	...	7	...	...	...	...	...	...
5	1	3	3	1	3	...	...	...	6	7	3	...	...	...	4	1	...	1	5	5	...
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...
1	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	1	...	...	1	...	...
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...

TABLE No. II

CLASSIFIED REPORT OF DEATHS, ARRANGE

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
VENEREAL—Continued.			
Syphilis, acquired.....	8	1	
Syphilis, congenital.....	12	8	
Syphilis of brain.....	1	1	
SEPTIC.....	62	53	11
Erysipelas.....	11	11	2
Puerperal septicemia.....		18	1
Pyemia.....	17	1	1
Septic endocarditis.....	1		
Septic meningitis.....	3		
Septic pneumonia.....	2		
Septic toxemia.....	1		
Septicemia following abscess of axilla.....		1	
Septicemia following appendectomy.....	2	2	
Septicemia following burns.....		1	
Septicemia following carbuncle of neck.....	1		
Septicemia following circumcision.....	1		
Septicemia following ectopic gestation.....		1	
Septicemia following enterectomy.....	1		
Septicemia following extravasation of urine.....	1		
Septicemia, gangrenous.....	2	1	3
Septicemia following herniotomy.....	1	1	2
Septicemia following hysterectomy.....		3	3
Septicemia following laparotomy.....		1	1

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single...	Married...	Widowed..	Divorced..	Unscer- tained...	Caucasian..	Mongolian.	African...	Pacific Coast...	Other States ..	Foreign...	Unscer- tailed...
Male	Female	Male ..	Female	Male ..	Male ..	Female	Male ..	Male ..	Male ..	Female	Female
5	2	1		1	5	1	3		1	8	
12	8				12	8		12	7	1	
	1		1		1	1			1	1	
6	5	4	2		11	11		4	4	2	5
	1	17				15	3		5	2	11
9	7	1	1		17	1		2	1	5	10
	1				1				1		
1	1	1			3				3		
	2				2					2	
1					1					1	
	1					1			1		
1	1	1			2	2		1	1	1	
	1					1			1		
	1					1				1	
1					1			1			
		1				1			1		
	1				1					1	
					1					1	
1			1	1	1	1	1		1	1	1
1		1			1	1				1	1
		3				3		1	1		1
	1					1		1			

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
SEPTIC—Continued.			
Septicemia following nephrectomy.....	1		
Septicemia following omphalitis.....		1	
Septicemia following ovariectomy.....		2	
Septicemia following pelviotomy.....		1	
Septicemia following prostatic abscess.....	1		
Septicemia following prostatectomy.....	2		
Septicemia following pyloric ulcer.....	1		
Septicemia following rupture of intestines.....		1	
Septicemia following salpingectomy.....		4	
Septicemia following scalp wounds.....	1		
Septicemia following strangulated hernia.....	1		
Septicemia following sub-phrenic abscess.....	1		
Septicemia following thoracic cellulitis.....	1		
Septicemia following ulcer of intestines.....	2		
Septicemia following ulcer of larynx.....		2	
Septicemia (no cause given).....		1	
Tetanus.....	6		
Trismus neonatorum.....	1		
PARASITIC.....		1	
Thrush.....		1	
DIETETIC.....	72	57	129
Inanition.....	57	46	103
Malnutrition.....	15	11	26

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ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.															
Single....		Married...		Widowed..		Divorced..		Unac- cultured...		Caucasian.		Mongolian.		African...		Pacific Coast...		Other States...		Foreign...		Unac- cultured...	
Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female
		1								1										1			
	1										1												
		1									2									1			
			1								1								1				

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL.....	1030	630	1660
Anemia, Chlorosis.....	6	14	20
Arthritis deformans.....	3	2	5
Arthritis, gonorrheal.....	1	.....	1
Carcinoma of bladder.....	4	2	6
Carcinoma of brain.....	3	1	4
Carcinoma of breast.....	.....	25	25
Carcinoma of cecum.....	.....	1	1
Carcinoma of cervical glands.....	1	1	2
Carcinoma of colon.....	1	.....	1
Carcinoma of duodenum.....	1	.....	1
Carcinoma of esophagus.....	11	.....	11
Carcinoma of face.....	3	2	5
Carcinoma of intestines.....	5	9	14
Carcinoma of larynx.....	3	.....	3
Carcinoma of leg.....	1	.....	1
Carcinoma of lip.....	1	.....	1
Carcinoma of liver.....	21	22	43
Carcinoma of lung.....	2	1	3
Carcinoma of maxillae.....	5	.....	5
Carcinoma of mediastinum.....	.....	1	1
Carcinoma of mesentery.....	2	1	3
Carcinoma of neck.....	7	1	8
Carcinoma of nose.....	1	1
Carcinoma of omentum.....	1	2	3

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.						RACE.						NATIVITY.					
Single.....	Married...	Widowed..	Divorced..	Unascertained...		Caucasian.	Mongolian.	African...				Pacific Coast...	Other States...	Foreign..	Unascertained...		
Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female
3	4	2	6	1	3	...	1	...	...	6	14	...	...	...	1	7	...
2	1	...	1	1	...	...	...	...	...	3	2	...	...	...	2	1	...
...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	4	1	...	1	...	...	2	...	...	4	2	...	...	3	2	...	...
2	...	1	...	1	...	...	1	...	...	3	1	...	...	3	1	...	...
...	3	...	10	...	12	...	...	...	...	...	25	...	...	...	16	...	...
...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...
...	1	...	...	1	...	...	1	...	...	1	1	...	...	1	1	...	...
...	1	...	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...
3	...	4	...	4	...	...	...	...	...	11	...	...	4	...	7	...	...
...	2	...	1	2	...	...	...	...	...	3	2	...	...	3	2	...	...
2	4	2	3	1	2	...	...	...	...	5	9	...	2	2	3	3	4
...	2	...	...	...	1	...	...	...	...	3	...	...	1	...	2	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...
4	3	14	15	1	4	1	...	1	...	21	21	...	1	2	2	7	10
...	1	1	...	1	...	...	...	...	...	2	1	...	...	...	2	1	...
2	...	1	...	2	...	...	...	...	...	5	...	...	2	...	3	...	...
...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...
1	...	1	1	...	...	...	...	...	...	2	1	...	...	1	1	...	...
2	...	4	1	1	...	...	...	...	...	7	1	...	...	7	1	...	...
...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...
...	1	1	...	1	...	...	...	...	...	1	2	...	1	...	2	...	...

TABLE No III

CLASSIFIED REPORT OF DEATHS

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL—Continued.			
Carcinoma of ovaries.....		2	2
Carcinoma of pancreas.....	1	1	2
Carcinoma of penis.....	1		1
Carcinoma of pharynx.....	2		2
Carcinoma of prostate.....	2		2
Carcinoma of pylorus.....	4	2	6
Carcinoma of rectum.....	10	10	20
Carcinoma of scalp.....		1	1
Carcinoma of stomach.....	66	43	109
Carcinoma of testes.....	1		1
Carcinoma of tongue.....	10		10
Carcinoma of uterus.....		50	50
Carcinoma of vulva.....		1	1
Carcinoma disseminata.....	3	13	16
Diabetes.....	31	35	66
Gout.....	1		1
Hemophilia.....		1	1
Leukemia.....	4		4
Purpura hemorrhagica.....	1	2	3
Rheumatism.....	30	18	48
Rickets.....	1	5	6
Sarcoma of brain.....	1	1	2
Sarcoma of breast.....		1	1
Sarcoma of buttocks.....		1	1

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ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.															
Single.....		Married...		Widowed..		Divorced..		Unascertained...		Caucasian.		Mongolian.		African...		Pacific Coast...		Other States...		Foreign...		Unascertained...	
Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female
..	..	2	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	1	..	..	..
..	..	1	..	..	1	..	..	..	1	1	..	..	..	..	..	..	1	..	..	1	..	..	..
..	..	..	1	..	1	..	..	..	2	..	..	..	..	..	..	..	..	1	..	2	..	..	..
1	..	3	2	..	1	..	..	..	4	2	..	..	..	..	..	1	..	2	..	1	2	..	..
2	1	3	4	5	5	..	1	..	10	10	..	..	..	..	..	..	..	2	3	8	7	..	..
13	1	38	22	14	19	..	1	1	64	43	2	..	..	..	..	1	5	12	11	53	27	..	..
..	3	..	7	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..
..	3	..	30	..	17	..	..	..	10	..	..	..	..	..	..	..	4	..	6	..	..	..	..
..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
1	3	1	6	1	4	..	..	..	3	13	..	..	..	..	..	..	1	2	2	11	..	..	..
6	2	19	13	6	20	..	..	..	30	35	1	..	..	..	..	1	..	13	9	17	26	..	..
..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	..	..
..	..	1	2	..	1	..	..	..	4	..	..	..	..	..	..	1	..	1	..	1	..	..	..
..	..	1	2	..	..	..	..	..	1	2	..	..	..	..	..	..	1	..	1	1	..	..	..
13	5	13	7	4	6	..	..	..	29	18	..	..	..	1	..	7	6	6	3	17	9	..	..
1	5	..	..	..	..	..	..	..	1	5	..	..	..	..	..	1	5	..	..	..	..	..	..
..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..
..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..

TABLE No. III.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
CONSTITUTIONAL—Continued.			
Sarcoma of dorsal vertebrae.....	1	.....	1
Sarcoma of face.....	1	.....	1
Sarcoma of femoral vein.....	1	.....	1
Sarcoma of femur.....	1	.....	1
Sarcoma of forehead.....	.....	1	1
Sarcoma of ilium.....	1	.....	1
Sarcoma of kidney.....	1	.....	1
Sarcoma of liver.....	1	1	2
Sarcoma of maxilla.....	1	.....	1
Sarcoma of mesentery.....	1	.....	1
Sarcoma of neck.....	3	.....	3
Sarcoma of ovaries.....	.....	2	2
Sarcoma of prostate.....	1	.....	1
Sarcoma of rectum.....	.....	1	1
Sarcoma of shoulder.....	1	.....	1
Sarcoma of stomach.....	.....	1	1
Sarcoma of uterus.....	.....	3	3
Sarcoma disseminated.....	5	1	6
Tuberculosis, articular.....	3	4	7
Tuberculosis, cerebral, meningeal.....	43	26	69
Tuberculosis, glandular.....	2	7	9
Tuberculosis, intestinal.....	11	16	27
Tuberculosis, miliary.....	24	16	40
Tuberculosis, peritoneal.....	8	7	15
Tuberculosis, pulmonary.....	669	271	940

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CCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.						RACE.						NATIVITY.											
		Married ...		Widowed ..		Divorced ..		Unmarried, tailed...		Caucasian.		Mongolian.		African....		Pacific Coast...		Other States...		Foreign ...		Unsettled, tailed...	
Single.....	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	
1										1						1				1			
1										1						1							
1										1						1				1			
1										1													
			1								1										1		
1										1										1			
			1							1										1			
1			1								1	1				1							
1										1								1					
1			1								1							1					
1										3								1		2			
	1		1								2						2						
1										1										1			
			1								1							1					
											1												
			1								1							1					
											1												
			2		1						3							1			2		
3	1	2								5	1					2	1	1		2			
2	2	1	2							3	4					1	2		1	2	1		
2	24	1	2							41	26	2				37	24	2		4	2		
1	7	1								2	7					1	7	1					
5	11	5	4	1	1					10	16	1				5	11	2	3	4	2		
1	9	3	6		1					22	14	2	2			14	12	2	2	8	2		
7	4	1	2		1					7	7	1				4	4			4	3		
9	96	201	136	47	39	7		15		539	254	119	14	11	3	183	134	118	46	361	91	7	

TABLE No. II

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
DEVELOPMENTAL.....	211	181	39
Asphyxia neonatorum.....	2	.....	.....
Atelectasis, congenital.....	6	1	.....
Cardiac malformation (cyanosis).....	14	21	3
* Congenital stricture of esophagus.....	1	.....	.....
Dystocia.....	3	2	.....
Gangrene of cord.....	1	.....	.....
Hemorrhage from instrumental delivery.....	2	.....	.....
Icterus neonatorum.....	1	1	.....
Imperforate anus.....	2	.....	.....
Inviability.....	51	28	79
Malformation of kidney and ureter.....	.....	1	1
Marasmus, infantile.....	24	22	46
Marasmus, senile.....	15	17	32
Placenta previa.....	3	4	7
Prenatal malformation.....	1	.....	1
Prolapse of cord.....	.....	1	1
Senile dementia.....	.....	1	1
Senility.....	81	77	158
Spina bifida.....	2	.....	2
Umbilical abscess.....	1	.....	1
Umbilical hemorrhage.....	1	3	4
Umbilical hernia.....	1	1
Umbilicus, suppurating.....	1	1

MORTUARY STATISTICS.

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CONTINUED.

CORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.					RACE.				NATIVITY.												
Married ..		Widowed ..		Divorced ..		Unascertained..		Caucasian ..		Mongolian..		African...		Pacific Coast...		Other States...		Foreign ...		Unascertained ..	
Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..
1	1							2	6	1					2	6	1				
1	21							12	19	2	2				14	21					
1								1							1						
3	2							3	2						3	2					
1								1							1						
2								2							2						
1	1							1	1						1	1					
2								2							2						
1	28							49	28	2					51	28					
	1								1							1					
4	22							24	22						24	22					
3	1	5	3	7	13			15	17							1	2	2	13	14	
3	4							3	4						3	4					
1								1							1						
	1								1							1					
			1						1											1	
9	16	19	12	30	49	1	2	80	77		1				1	22	18	59	58		
2								2							2						
1								1							1						
1	3							1	3						1	3					
	1								1							1					
	1								1							1					

TABLE NO. II

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
LOCAL DISEASES	2195	1441	3636
NERVOUS SYSTEM.....	405	286	691
Alcoholism.....	95	35	130
Apoplexy, cerebral.....	114	94	208
Beri-Beri.....	1	.....	1
Brain, abscess of.....	7	2	9
Brain, congestion of.....	8	7	15
Brain, edema of.....	.....	1	1
Brain, softening of.....	30	11	41
Brain, tumor of.....	4	1	5
Convulsions, infantile.....	29	29	58
Eclampsia (not puerperal).....	4	5	9
Encephalitis, Cerebritis.....	3	5	8
Epilepsy.....	10	6	16
Hemorrhagic pachymeningitis.....	1	.....	1
Hydrocephalus, chronic.....	3	1	4
Insanity.....	.....	1	1
Laryngismus stridulus.....	1	.....	1
Locomotor ataxia.....	8	5	13
Meningitis, cerebral.....	40	52	92
Meningitis, spinal.....	1	3	4
Morphinism.....	15	1	16
Myelitis.....	6	1	7
Myotonia congenita.....	1	1
Neuritis, degenerative.....	1	1	2

MORTUARY STATISTICS.

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CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.										RACE.						NATIVITY.									
Single.....		Married...		Widowed..		Divorced..		Unascertained...		Caucasian		Mongolian.		African...		Pacific Coast...		Other States...		Foreign...		Unascertained...			
								Male..	Female													Male..	Female		
2	8	36	21	15	4	1	2	1	...	90	35	5	...	...	...	14	12	18	8	61	15	2	...
9	10	65	33	28	47	1	3	1	1	113	94	1	...	...	...	1	7	33	25	80	62	...	...
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
4	...	3	2	...	...	...	...	...	...	7	2	...	...	...	...	2	1	3	1	2	...	...	...
6	4	2	2	...	1	...	...	...	...	7	7	1	...	...	...	5	4	1	1	2	2	...	...
...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
1	1	13	4	6	6	...	...	...	...	30	11	...	...	...	...	1	...	4	2	25	9	...	...
1	1	1	...	2	...	...	...	...	...	4	1	...	...	...	...	1	1	1	...	2	...	...	...
9	29	...	...	...	...	...	...	...	...	29	29	...	...	...	...	29	28	...	1	...	...	...	...
4	5	...	...	...	...	...	...	...	...	4	5	...	...	...	...	4	5	...	...	...	...	...	...
2	5	1	...	...	2	...	...	...	...	3	5	...	...	...	...	2	2	1	2	...	1	...	...
6	2	3	2	1	2	...	...	...	...	10	6	...	...	...	...	4	3	3	2	3	1	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
3	1	...	...	...	...	...	...	...	...	3	1	...	...	...	...	3	1	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
4	...	3	4	...	1	1	...	...	...	8	5	...	...	...	...	1	2	3	3	4	...	...	...
35	46	5	4	...	2	...	...	...	...	39	51	1	1	...	...	34	46	2	2	4	4	...	...
1	3	...	...	...	...	...	...	...	...	1	3	...	...	...	...	1	3	...	...	...	...	...	...
7	...	2	1	3	...	...	...	3	...	14	1	1	...	...	...	6	...	4	1	2	...	3	...
4	...	2	1	...	...	...	...	...	...	5	1	1	...	...	...	1	1	2	...	3	...	...	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	1	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	1	...	...	...

TABLE No. II

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
NERVOUS SYSTEM—Continued.			
Paralysis, agitans.....	1	3	
Paralysis, bulbar.....	2	2	
Paralysis, general, paresis.....	16	17	3
Paralysis, laryngeal.....	1		
Plumbism.....	2		
Progressive muscular atrophy.....	1	1	
Sclerosis, insular.....		2	
CIRCULATORY SYSTEM.....	519	341	860
Aneurism of aorta.....	21	3	2
Aneurism of pulmonary artery.....	1		
Angina pectoris.....	12	12	2
Arterio-sclerosis: Endarteritis.....	48	39	8
Embolism; Thrombosis.....	12	8	2
Endocarditis.....	57	25	8
Endocarditis, malignant.....	2		
Heart, dilatation of.....	81	43	12
Heart, fatty.....	36	54	90
Heart, valvular disease of.....	189	124	313
Heart, rupture of.....	1	1	
Myocarditis.....	35	16	5
Pericarditis.....	17	8	2
Phlebitis.....		2	
Rupture of varicose vein.....	1	2	
Senile gangrene.....	6	4	10

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CORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single.....	Married...	Widowed..	Divorced..	Unseparated...	Caucasian..	Mongolian..	African...	Pacific Coast...	Other States...	Foreign..	Unsettled...
Male	Female	Male	Female	Male	Male	Female	Male	Female	Male	Female	Male
1			3		1	3			2	1	1
	1	1		1	2	2		2		2	
4	11	6	1 11		16	17		1	6 7	9	10
1					1					1	
1	1				2			1		1	
	1	1			1	1		1		1	
	1	1				2		1	1		
8	11	1	2 2		20	3	1	2	6 1	12	2 1
	1				1					1	
1	2	9	4 2 6		11	12	1	2	2 4	10	6
11	5	27	10 7 23	1 3	48	39		4	2 13 10	27	27 4
4	4	4	3 4	1	12	8		1	2 6 2	5	4
29	5	20	8 6 12	2	37	24	20 1	9 9	6 6	42	10
1	1				2			1		1	
36	5	24	15 17 22	1 4	80	42	1 1	7 7	27 8	46	28 1
6	5	20	24 8 24	1 2	34	53	1 1 1	1 7	10 13	22	34 3
73	30	76	47 32 44	3 3 5	171	120	17 2 1 2	24 26	51 24	111	74 3
	1		1		1	1				1	1
8	3	18	6 9 7		34	16	1		13 6	22	10
9	5	5	1 2 2	1	17	8		4 5	3 1	10	2
	1	1				2		1			1
		2	1		1	2				1	2
1	3	2	2 2		6	4			3 1	3	3

MORTUARY STATISTICS.

TABLE No. II.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
RESPIRATORY SYSTEM.....	628	363	991
Asthma.....	17	8	25
Bronchitis.....	76	84	160
Bronchiectasis.....	1	.....	1
Broncho-pneumonia.....	162	114	276
Croup, catarrhal; spasmodic.....	1	3	4
Fibroid phthisis.....	4	.....	4
Hydrothorax.....	3	2	5
Laryngitis.....	8	1	9
Pleurisy.....	9	4	13
Purulent pleurisy.....	15	6	21
Pneumonia, lobar.....	297	118	415
Pulmonary apoplexy.....	2	1	3
Pulmonary congestion.....	21	19	40
Pulmonary edema.....	1	.....	1
Pulmonary emphysema.....	2	2	4
Lung, abscess of.....	4	.....	4
Lung, gangrene of.....	3	.....	3
Pharynx, ulcer of.....	1	.....	1
Pyopneumothorax.....	1	1	2
DIGESTIVE SYSTEM.....	358	245	603
Appendicitis.....	29	13	42
Bile ducts, stenosis of.....	1	1
Constipation, chronic.....	1	1

MORTUARY STATISTICS.

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-CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.										
Single....	Married ..		Widowed ..	Divorced ..		Unaccer- -tained...		Caucasian .	Mongolian.		African....	Pacific Coast....	Other States...		Foreign ...		Unaccer- -tained...	
	Male ..	Female		Male ..	Female	Male ..	Female		Male ..	Female			Male ..	Female	Male ..	Female	Male ..	Female
5	1	7	...	5	7	...	...	16	8	1	...	...	...	5	3	12	5	...
13	29	21	20	11	35	1	...	67	82	8	2	1	...	7	9	50	49	...
1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
5	68	31	22	16	22	...	1	154	104	8	9	...	1	92	69	16	13	...
1	3	...	...	...	...	...	...	1	3	...	...	...	...	1	3	...	...	...
1	...	3	...	...	...	...	...	4	...	...	...	...	...	2	...	1	...	...
1	...	2	1	...	1	...	...	3	2	...	...	...	...	1	1	...	1	...
8	1	...	...	...	...	...	...	7	1	1	...	...	...	8	1	...	...	...
4	...	5	3	...	1	...	...	8	4	1	...	...	...	2	1	2	2	...
1	2	3	4	...	...	...	1	14	6	1	...	...	...	3	1	3	2	...
1	35	84	40	45	43	4	...	281	117	16	...	...	1	60	36	65	30	...
1	...	1	1	...	...	...	...	2	1	...	...	...	...	1	...	...	1	...
9	4	10	4	2	11	...	...	21	19	...	...	...	...	4	4	1	2	...
...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...
2	1	...	1	...	...	...	...	2	2	...	...	...	...	1	1	...	1	...
1	...	2	...	...	...	...	1	4	...	...	...	...	...	1	...	...	2	...
...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	2	...	1	...
...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...
...	...	...	1	...	...	...	1	1	1	...	...	...	...	...	...	1	1	...
6	8	13	5	...	...	...	...	29	13	...	...	...	...	12	9	5	3	...
...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total
DIGESTIVE SYSTEM—Continued.			
Enteritis; Entero-colitis.....	46	43	89
Enteritis, ulcerative.....	1	.....	1
Gall-stones.....	5	8	13
Gastric hemorrhage (cause unknown).....	1	.....	1
Gastric ulcer.....	11	6	17
Gastritis.....	22	29	51
Gastro-enteritis.....	55	42	97
Hernia, strangulated.....	9	3	12
Intestines, congestion of.....	1	.....	1
Intestines, hemorrhage of.....	1	.....	1
Intestines, obstruction of.....	14	12	26
Intestines, intussusception of.....	2	3	5
Intestines, perforation of.....	1	.....	1
Jaundice.....	1	1	2
Liver, abscess of.....	9	5	14
Liver, cirrhosis of.....	116	56	172
Liver, cystic tumor of.....	.....	1	1
Liver, inflammation of.....	5	2	7
Pancreatitis, chronic.....	1	.....	1
Peritonitis.....	22	19	41
Rectum, abscess of.....	1	1	2
Stomatitis, aphthous.....	.....	.....	1
Stomatitis, gangrenous.....	1	1	1
Stomatitis, ulcerative.....	1
Voluntarily.....	1	1

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.						RACE.						NATIVITY.					
Single.....	Married...	Widowed..	Divorced..	Unseparated...	Female	Caucasian.	Mongolian.	African...	Pacific Coast...	Other States...	Foreign..	Unseparated...	Female				
														Male..	Female	Male..	Female
42	36	3	3	1	4	39	25	...	2	7	5	1		
...	1	1		
1	...	2	8	1	...	1	3	2	5	3		
...	...	1	1	1		
3	1	6	3	1	2	1	...	1	1	3	3	6	2	1	...		
13	10	3	13	5	5	...	1	1	10	10	5	4	6	15	1	...	
50	37	5	2	...	3	43	24	2	2	10	6	
4	...	3	1	2	2	3	1	2	...	4	2	
1	1	1	
1	1	1	
5	3	8	6	1	3	3	3	5	1	6	8	
2	2	...	1	2	3	...	1	3	1	
1	1	1	
1	...	1	1	1	1	1	
6	1	3	3	...	1	1	1	2	2	6	2	
42	3	45	22	13	14	4	3	12	4	112	53	4	2	...	1	...	
...	...	1	1	
2	1	3	1	5	2	1	2	...	3	1	
...	...	1	1	1	
16	9	6	4	...	6	10	6	7	7	5	6	
...	...	1	1	1	1	1	1	
1	1	1	
...	1	1	1	
1	1	1	
1	1	1	

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
ABSORBENT AND GLANDULAR SYSTEM.....	12	8	20
Addison's disease.....	1	.....	1
Goitre.....	2	4	6
Lymphadenoma.....	1	.....	1
Spleen, apoplexy of.....	.....	1	1
Spleen, rupture of.....	1	.....	1
Tonsillitis.....	5	1	6
Tonsillitis, phlegmonous.....	1	2	3
Tonsillitis, suppurative.....	1	.....	1
URINARY SYSTEM.....	266	134	400
Anuria.....	1	.....	1
Calculus, renal.....	1	.....	1
Cystitis, acute.....	2	1	3
Cystitis, chronic.....	20	3	23
Cystitis, purulent.....	1	.....	1
Kidney, abscess of.....	1	.....	1
Nephritis, acute.....	38	28	66
Nephritis, chronic.....	179	91	270
Prostate, hypertrophy of.....	3	.....	3
Pyelitis.....	16	9	25
Uremia (cause not stated).....	1	1
Urine, suppression of.....	3	2	5

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single....	Married...	Widowed..	Divorced..	Unaccer- tained...	Caucasian.	Mongolian.	African...	Pacific Coast...	Other States...	Foreign...	Unaccer- tained...
Male..	Female	Male..	Female	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..
1	3	1	1		1	4	1	1	1	2	2
1					1			1			
1						1			1		
1	1				1				1		
5	1				5	1		4	1		1
1	2				1	2		1	2		
	1				1			1			
	1				1				1		
	1				1					1	
	2		1		2	1				2	1
9	4	7	3		18	3	1	1	5	2	14
1					1					1	
	1				1					1	
24	10	12	13	2	33	28	5	17	15	3	6
55	9	92	39	30	139	85	38	18	18	42	18
1			2		3				2		1
8	1	6	5	1	15	9	1	1	2	6	9
		1			1						1
	1				3	2		1	1		2

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
REPRODUCTIVE SYSTEM.....		58	58
Abortion.....		12	12
Dystocia.....		2	2
Ectopic gestation.....		1	1
Hematosalpinx.....		1	1
Menopause.....		2	2
Miscarriage.....		1	1
Ovaries, abscess of.....		1	1
Ovaries, cystic tumor of.....		2	2
Ovaries, fibroid cyst of.....		2	2
Pelvic abscess.....		5	5
Pelvic cellulitis.....		2	2
Pelvic peritonitis.....		1	1
Placenta previa.....		1	1
Puerperal eclampsia.....		10	10
Puerperal hemorrhage.....		1	1
Pyosalpinx.....		8	8
Salpingitis.....		3	3
Tumor of broad ligament.....		1	1
Uterus, fibroid tumor of.....		1	1
Uterus, purulent fibroids of.....		1	1
OSSEOUS AND INTEGUMENTARY SYSTEM.....	7	6	13
Abscess of leg (phlegmonous).....	1		1
Abscess, multiple.....		1	1

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.				
Single.....	Married...	Widowed..	Divorced..	Unseparated..	Caucasian..	Mongolian..	African...	Pacific Coast...	Other States..	Foreign...	Unsettled..	Female
												Male..
Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Male..
Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..
5	7	2	1	1	2	1	1	6	1	5	5	1
...	2	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...
...	2	1	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...
1	1	1	...	...	...	...	...	1	1	1	1	...
...	1	...	...	...	...	...	...	...	...	...	...	...
1	4	2	...	...	...	...	...	2	1	2	2	...
...	2	1	...	...	...	...	...	1	...	1	1	...
...	1	...	...	...	...	...	...	...	1	...	...	...
3	7	...	...	...	10	1	...	9	...	1	1	...
...	1	...	...	...	1	8	...	1	...	3	3	...
2	4	2	...	...	...	3	...	2	3	...	...	...
...	1	1	1	...	1	1	...	...	1	...	...	...
...	1	1	...	...	1	1	...	...	1	...	...	...
...	1	...	...	...	1	1	...	...	...	1	1	...
1	...	...	...	...	1	...	...	...	...	...	...	...
1	1	...	...	...	1	...	...	1	...	...	...	...

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
OSSEOUS AND INTEGUMENTARY SYSTEM—Continued.			
Abscess of perineum.....	1	..	1
Abscess of vulva.....	.....	1	1
Carbuncle of back.....	1	.....	1
Caries.....	2	.....	2
Caries of dorsal vertebrae.....	.....	1	1
Gangrene, gluteal.....	.....	1	1
Pemphigus.....	.....	1	1
Phlegmon of neck.....	1	.....	1
Psoas abscess.....	1	.....	1
Ulcers, varicose.....	..	1	1
VIOLENT DEATHS.....	435	141	576
MISADVENTURE AND NEGLIGENCE.....	287	106	393
Anesthesia.....	2	6	8
Shock following amputation.....	8	1	9
Shock following appendectomy.....	4	.....	4
Shock following celiotomy.....	.....	2	2
Shock following Caesarian section.....	.....	1	1
Shock following craniotomy.....	1	.....	1
Shock following cystotomy.....	1	...	1
Shock following enterectomy.....	2	2	4
Shock following fixation of uterus.....	.....	1	1
Shock following gastroenterectomy.....	1	1
Shock following hepatoctomy.....	2	1	3

MORTUARY STATISTICS.

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-CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single....	Married...	Widowed..	Divorced..	Unaccer- tained...	Caucasian.	Mongolian.	African....	Pacific Coast...	Other States...	Foreign.	Unaccer- tained...
Male..	Female	Male..	Female	Male..	Male..	Male..	Male..	Male..	Male..	Male..	Male..
1					1	1				1	
		1				1			1		1
1	1				2				1	1	
						1					1
		1				1		1			
						1					1
	1				1			1		1	
		1				1					1
1	4	2			2	6		6		2	
2	1	2	1		6	1	2	1	4	4	
4					4			4			
	1	1				2		1	1		
		1				1		1			
1					1					1	
	1				1					1	
1	1	2			2	2		1	1		1
	1					1					1
		1			1					1	
1	1				2	1		1		1	1

TABLE No. II

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
MISADVENTURE AND NEGLIGENCE—Continued.			
Shock following herniotomy.....	2	2	
Shock following hysterectomy.....		15	
Shock following hysteromyomectomy.....		1	
Shock following Kraske's operation.....		1	
Shock following laparotomy.....		9	
Shock following lithotomy.....	1		
Shock following mammatomy.....		3	
Shock following nephrectomy.....	1		
Shock following ovariectomy.....		2	
Shock following oophorectomy.....		1	
Shock following peritonectomy.....	1		
Shock following rectotomy.....	1		
Shock following resection of femur.....	1		
Shock following salpingectomy.....		6	
Shock following splenectomy.....		1	
Shock following tracheotomy.....	1		
Thrombosis following splenectomy.....	1		
Asphyxia by illuminating gas.....	31	10	
Asphyxia—accidental hanging.....	1		
Asphyxia—foreign body in larynx.....	1		
Asphyxia by pressure of thymus gland.....		1	
Asphyxia—by smoke.....	4		
Asphyxia—smothered in bed.....	2		
By blows.....	1	1	

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ORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.													
Married ...		Widowed ...		Divorced ..		Unscar- tained...		Caucasian.		Mongolian.		African....		Pacific Coast....		Other States...		Foreign ...		Unscar- tained...	
Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..
2	8	1	4	1				2	14			1		2		8		2	5		
	1								1										1		
3	3		3						9					4					5		
1	1		1					1	3					1		2		1			
	1							1								1					
			1						2					2							
	1							1	1					1				1			
	1							1										1			
1	5								6					2		2		2			
					1			1	1							1					
								1						1							
	1							1								1					
5	5	3	6	2	1		1	27	9	4	1			6	2	4	2	20	6	1	
								1						1							
								1						1							
1									1												
	1							4						1		2		1			
								2						2							
1								1	1					1	1						

TABLE No 1

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
MISADVENTURE AND NEGLIGENCE—Continued.			
Burns.....	8	9	
Scalds.....	3		
Criminal abortion (self-inflicted).....		4	
Crushed by falling casting.....	1		
Crushed by falling chimney.....	1		
Crushed by falling freight.....	1		
Crushed by falling timber.....	3		
Crushed between steamer and wharf.....	1		
Drowning.....	46	5	
Drowning (in bath-tub).....		1	
Explosions.....	3		
Falls.....	13	2	
Fall from balcony.....	1		
Fall over balustrade.....	1		
Fall from building.....	7	1	
Fall into cellar.....	1		
Fall from cable car.....	1		
Fall from electric car.....	4		
Fall from railroad car (steam).....	1		
Fall from electric-light pole.....	1		
Fall from fire-escape.....	1		
Fall through collapsed roof.....	19		
Fall from scaffold.....	7		
Fall into hold of ship.....	4		

MORTUARY STATISTICS.

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CONTINUED.

ORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Married...	Widowed..	Divorced..	Unseparated..	Caucasian..	Mongolian..	African...	Pacific Coast...	Other States...	Foreign...	Unseparated..	Female
Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female	Male..	Female
5	4			8	9		4	5	1		
1				3			2		1		
	4				4		1	1	2		
				1							
				1					1		
				1				1			
2	1			3				1	2		
				1			1				
2	6	1	3	40	5	5	3	1	2	3	19
					1						1
2			1	1	2			1	2		
4	3	2	2	12	2		1	4	1	8	1
				1			1				
1				1			1				
5	1			7	1		1	3	3	1	
1				1			1				
1				1					1		
2				4			1	1	2		
	1			1					1		
				1				1			
2				19			14	4	1		
2				7			3	1	2	1	
3		1	1	4					4		

TABLE No. I.

CLASSIFIED REPORT OF DEATHS, ARRANGE

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
MISADVENTURE AND NEGLIGENCE—Continued.			
Fall from rigging of ship.....	1	.....	.....
Fall on sidewalk.....	5	2	.....
Fall from skylight.....	1	.....	.....
Fall down stairs.....	13	1	.....
Fall from wagon.....	1	.....	.....
Fall from wharf.....	1	.....	.....
Fall from window.....	1	2	.....
Firearms.....	1	.....	.....
Killed by electricity.....	4	.....	.....
Killed by elevators.....	4	.....	.....
Killed by machinery.....	6	.....	.....
Killed by railroads (steam).....	23	1	.....
Killed by street-cars (cable).....	3	.....	.....
Killed by street-cars (electric).....	10	1	.....
Killed by runaway horse.....	2	.....	.....
Killed by vehicles.....	9	3	.....
Kicked by horse.....	1	.....	.....
Ptomaine poisoning.....	1	2	.....
Poisons—Alcohol.....	1	1	.....
Poisons—Arsenic.....	1	.....	.....
Poisons—Carbolic acid.....	.....	1	.....
Poisons—Morphine.....	.....	1	.....
Poisons—Opium.....	1
Poisons—Unknown abortifacients.....	1

MORTUARY STATISTICS.

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CONTINUED.

CORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single...	Married...	Widowed...	Divorced...	Unseparated...	Caucasian...	Mongolian...	African...	Pacific Coast...	Other States...	Foreign...	Unseparated...
Male	Female	Male	Female	Male	Male	Female	Male	Male	Male	Male	Male
1	2	1	1	1	1	2	1	1	2	1	1
3	2	2			5	2		1	2	2	1
1					1					1	
7	4	1	1	1	13	1		2	5	5	1
	1				1					1	
1					1			1			
1	1	1			1	2		1	1	1	
1					1					1	
3	1				4			1	1	2	
3		1			4			2	2		
2	3	1			6			1	2	3	
1	10	1		2	22	1	1	4	7	12	1
1		2			3			1		2	
5	4	1	1		9	1	1	4	1	6	
	2				2					2	
5	3	1		1	9	3		4	1	3	2
1					1			1			
1	2				1	2		1	2		
1		1			1	1		1		1	
1					1			1			
	1					1			1	1	
	1					1			1		
1					1			1			

TABLE No. III

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females	Grand Total.....
HOMICIDES.....	22	8	30
By blows.....	5	.....	5
Criminal abortion.....	.....	5	5
By cutting instrument.....	4	1	5
By firearms.....	13	1	14
By lighted lamp.....	...	1	1
SUICIDES.....	123	27	150
Asphyxia by charcoal fumes.....	1	.....	1
By cutting instrument.....	10	.....	10
By drowning.....	6	.....	6
By firearms.....	31	3	34
By hanging.....	9	.....	9
By illuminating gas.....	25	4	29
By jumping from building.....	4	.....	4
Poisons—Arsenic.....	3	1	4
Poisons—Carbolic acid.....	13	17	30
Poisons—Chlorodyne.....	1	.....	1
Poisons—Cocaine.....	1	.....	1
Poisons—Collodium.....	1	.....	1
Poisons—Cyanide of potassium.....	2	.....	2
Poisons—Formalin.....	1	.....	1
Poisons—Hydrocyanic acid.....	1	1
Poisons—Kerosene.....	1	1
Poisons—Laudanum.....	1	1

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.			
Single.....	Married...	Widowed..	Divorced..	Unascertained...	Caucasian..	Mongolian.	African....	Pacific Coast...	Other States..	Foreign...	Unascertained...
Male...	Female	Male..	Female	Male...	Female	Male..	Female	Male..	Female	Male..	Female
4	1				5			2		3	
4				1	5			3	1	1	
1	2	1			1	3	1	1		3	1
7	3	1	1	1	10	1	3	4		8	1
	1					1		1			1
1					1					1	
4	1	2		3	8	2		1	1	6	2
1	2			3	6			1	1	1	3
10	12	3	2	4	31	3		3	1	17	1
2	4			3	7	2		1	1	5	2
11	7	2	2	4	25	4		3	3	9	5
1	3				4				1	3	
1	1			1	3	1			2	1	1
6	5	1		1	13	17		3	10	7	1
1					1						1
				1	1						1
1					1					1	
1	1				2				2		
1					1					1	
1					1				1		
	1				1						1
				1	1						1

TABLE No. 11.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
SUICIDES—Continued.			
Poisons—Lysol.....	1	.....	1
Poisons—Nitric acid.....	1	.....	1
Poisons—Opium—Morphine.....	9	1	10
Poisons—Strychnine.....	1	1	2
UNASCERTAINED	3	.....	3
Decomposed remains.....	3	.....	3
TOTALS.....	4267	2741	7008

CONTINUED.

CORDING TO SOCIAL CONDITION, RACE AND NATIVITY.

SOCIAL CONDITION.				RACE.				NATIVITY.				
Single.....	Married ...	Widowed..	Divorced ..	Unascertained...	Caucasian.		Mongolian.	African...	Pacific Coast....	Other States...	Foreign ...	Unascertained...
					Male ..	Female							Male ..	Female
	Female	Female	Female	Female			Male ..	Female	Male ..	Female	Male ..	Female
	Male ..	Male ..	Male ..	Male ..			Female	Male ..	Male ..	Male ..	Female	Male ..
		1			1	1			1		1	
	1				1		2			3		
			1		1	1			1		1	
												2
0	1061	1349	940	483	3885	2670	359	23	1260	797	2104	106
				7			59	12	1147	493	1088	13

TABLE

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
GENERAL DISEASES.....	1637	1159	2796
SPECIFIC FEBRILE.....	194	194	388
Bubonic plague.....	17	5	22
Cerebro-spinal meningitis.....	14	13	27
Diphtheria.....	41	52	93
Influenza (la grippe).....	25	32	57
Malarial fevers.....	7	7	14
Measles.....	13	14	27
Parotitis (mumps).....	1	.....	1
Pertussis (whooping-cough).....	21	40	61
Scarlet fever.....	8	5	13
Smallpox.....	3	.....	3
Typhoid fever.....	44	26	70
DIARRHEAL.....	44	32	76
Cholera infantum.....	28	18	38
Cholera morbus.....	2	2	4
Diarrhea.....	6	5	11
Diarrhea, infantile.....	7	.....	7
Dysentery.....	9	7	16
ZOOGENOUS.....	1	.....	1
Anthrax.....	1	1
VENEREAL.....	23	11	34
Gonorrheal pyemia.....	1	1	2
Gonorrheal rheumatism.....	1	1

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CORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
VENEREAL—Continued.			
Syphilis, acquired.....	8	1	9
Syphilis, congenital.....	12	8	20
Syphilis of brain.....	1	1	2
SEPTIC.....	62	53	115
Erysipelas.....	11	11	22
Puerperal septicemia.....		18	18
Pyemia.....	17	1	18
Septic endocarditis.....	1	.....	1
Septic meningitis.....	3	.....	3
Septic pneumonia.....	2	.....	2
Septic toxemia.....	1	.....	1
Septicemia following abscess of axilla.....	.....	1	1
Septicemia following appendectomy.....	2	2	4
Septicemia following burns.....	.....	1	1
Septicemia following carbuncle of neck.....	1	.....	1
Septicemia following circumcision.....	1	.....	1
Septicemia following ectopic gestation.....	.....	1	1
Septicemia following enterectomy.....	1	.....	1
Septicemia following extravasation of urine.....	1	.....	1
Septicemia, gangrenous.....	2	1	3
Septicemia following herniotomy.....	1	1	2
Septicemia following hysterectomy.....	3	3
Septicemia following laparotomy.....	1	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
SEPTIC—Continued.			
Septicemia following nephrectomy.....	1	.....	1
Septicemia following omphalitis.....	.....	1	1
Septicemia following ovariectomy.....	.....	2	2
Septicemia following pelviotomy.....	.....	1	1
Septicemia following prostatic abscess.....	1	.....	1
Septicemia following prostatectomy.....	2	.....	2
Septicemia following pyloric ulcer.....	1	.....	1
Septicemia following rupture of intestines.....	.....	1	1
Septicemia following salpingectomy.....	.....	4	4
Septicemia following scalp wounds.....	1	.....	1
Septicemia following strangulated hernia.....	1	.....	1
Septicemia following sub-phrenic abscess.....	1	.....	1
Septicemia following thoracic cellulitis.....	1	.....	1
Septicemia following ulcer of intestines.....	2	.....	2
Septicemia following ulcer of larynx.....	.....	2	2
Septicemia (no cause given).....	.....	1	1
Tetanus.....	6	.....	6
Trismus neonatorum.....	1	.....	1
PARASITIC.....	1	
Thrush.....	1	1
DIETETIC.....	72	57	129
Inanition.....	57	46	103
Malnutrition.....	15	11	26

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL.....	1030	630	1660
Anemia, Chlorosis.....	6	14	20
Arthritis deformans.....	3	2	5
Arthritis, gonorrheal.....	1	.....	1
Carcinoma of bladder.....	4	2	6
Carcinoma of brain.....	3	1	4
Carcinoma of breast.....	.....	25	25
Carcinoma of cecum.....	.....	1	1
Carcinoma of cervical glands.....	1	1	2
Carcinoma of colon.....	1	.....	1
Carcinoma of duodenum.....	1	.....	1
Carcinoma of esophagus.....	11	.....	11
Carcinoma of face.....	3	2	5
Carcinoma of intestines.....	5	9	14
Carcinoma of larynx.....	3	.....	3
Carcinoma of leg.....	1	.....	1
Carcinoma of lip.....	1	.....	1
Carcinoma of liver.....	21	22	43
Carcinoma of lung.....	2	1	3
Carcinoma of maxillae.....	5	.....	5
Carcinoma of medlastinum.....	.....	1	1
Carcinoma of mesentery.....	2	1	3
Carcinoma of neck.....	7	1	8
Carcinoma of nose.....	1	1
Carcinoma of omentum.....	1	2	3

CORDING TO LOCALITIES—SANITARY DISTRICTS.

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[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
CONSTITUTIONAL -Continued.			
Carcinoma of ovaries.....	.....	2	2
Carcinoma of pancreas.....	1	1	2
Carcinoma of penis.....	1	.....	1
Carcinoma of pharynx.....	2	.....	2
Carcinoma of prostate.....	2	.....	2
Carcinoma of pylorus.....	4	2	6
Carcinoma of rectum.....	10	10	20
Carcinoma of scalp.....	.....	1	1
Carcinoma of stomach.....	66	43	109
Carcinoma of testes.....	1	.....	1
Carcinoma of tongue.....	10	.....	10
Carcinoma of uterus.....	.....	50	50
Carcinoma of vulva.....	.....	1	1
Carcinoma disseminata.....	3	13	16
Diabetes.....	31	35	66
Gout.....	1	.....	1
Hemophilia.....	.....	1	1
Leukemia.....	4	.....	4
Purpura hemorrhagica.....	1	2	3
Rheumatism.....	30	18	48
Rickets.....	1	5	6
Sarcoma of brain.....	1	1	2
Sarcoma of breast.....	1	1
Sarcoma of buttocks.....	1	1

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CORDING TO LOCALITIES—SANITARY DISTRICTS.

En route to Public Institutions		Female	
Male ..	Female	Male ..	Female
Tenth.....	Female	Male ..	Female
Ninth.....	Female	Male ..	Female
Eighth.....	Female	Male ..	Female
Seventh....	Female	Male ..	Female
Sixth.....	Female	Male ..	Female
Fifth.....	Female	Male ..	Female
Fourth....	Female	Male ..	Female
Third..	Female	Male ..	Female
Second..	Female	Male ..	Female
First.....	Female	Male ..	Female

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males	Total Females	Grand Total

CONSTITUTIONAL—Continued.			
Sarcoma of dorsal vertebrae.....	1	.....	1
Sarcoma of face.....	1	.....	1
Sarcoma of femoral vein.....	1	.....	1
Sarcoma of femur.....	1	.....	1
Sarcoma of forehead.....	.....	1	1
Sarcoma of ilium.....	1	.....	1
Sarcoma of kidney.....	1	.....	1
Sarcoma of liver.....	1	1	2
Sarcoma of maxilla.....	1	.....	1
Sarcoma of mesentery.....	1	.....	1
Sarcoma of neck.....	3	.....	3
Sarcoma of ovaries.....	.....	2	2
Sarcoma of prostate.....	1	.....	1
Sarcoma of rectum.....	.....	1	1
Sarcoma of shoulder.....	1	.....	1
Sarcoma of stomach.....	.....	1	1
Sarcoma of uterus.....	.....	3	3
Sarcoma disseminata.....	5	1	6
Tuberculosis, articular.....	3	4	7
Tuberculosis, cerebral, meningeal.....	43	26	69
Tuberculosis, glandular.....	2	7	9
Tuberculosis, intestinal.....	11	16	27
Tuberculosis, millary.....	24	16	40
Tuberculosis, peritoneal.....	8	7	15
Tuberculosis, pulmonary.....	669	271	940

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

	En route to Public Institutions	
	Female Male ..	Female Male ..
Tenth	Female Male
Ninth.....	Female Male
Eighth....	Female Male
Seventh...	Female Male
Sixth	Female Male
Fifth.....	Female Male
Fourth....	Female Male
Third.....	Female Male
Second.....	Female Male
First.....	Female Male

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males	Total Females	Grand Total
DEVELOPMENTAL.....	211	181	392
Asphyxia neonatorum.....	2	.....	2
Atelectasis, congenital.....	6	1	7
Cardiac malformation (cyanosis).....	14	21	35
Congenital stricture of esophagus.....	1	.....	1
Dystocia.....	3	2	5
Gangrene of cord.....	1	.....	1
Hemorrhage from instrumental delivery.....	2	.....	2
Icterus neonatorum.....	1	1	2
Imperforate anus.....	2	.....	2
Inviability.....	51	28	79
Malformation of kidney and ureter.....	.....	1	1
Marasmus, infantile.....	24	22	46
Marasmus, senile.....	15	17	32
Placenta previa.....	3	4	7
Prenatal malformation.....	1	.....	1
Prolapse of cord.....	.....	1	1
Senile dementia.....	.....	1	1
Senility.....	81	77	158
Spina bifida.....	2	.....	2
Umbilical abscess.....	1	.....	1
Umbilical hemorrhage.....	1	3	4
Umbilical hernia.....	1	1
Umbilicus, suppurating.....	1	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

SANITARY DISTRICTS.					
		En route to Public In- stitutions		Female	
		Male ..	Female	Male ..	Female
Tenth.....	Female				
	Male ..				
Ninth.....	Female				
	Male ..				
Eighth....	Female				
	Male ..				
Seventh....	Female				
	Male ..				
Sixth.....	Female				
	Male ..				
Fifth.....	Female				
	Male ..				
Fourth....	Female				
	Male ..				
Third.....	Female				
	Male ..				
Second....	Female				
	Male ..				
First.....	Female				
	Male ..				

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
LOCAL DISEASES	2195	1441	3636
NERVOUS SYSTEM.....	405	286	691
Alcoholism.....	95	35	130
Apoplexy, cerebral.....	114	94	208
Beri-Beri.....	1	.....	1
Brain, abscess of.....	7	2	9
Brain, congestion of.....	8	7	15
Brain, edema of.....	.....	1	1
Brain, softening of.....	30	11	41
Brain, tumor of.....	4	1	5
Convulsions, infantile.....	29	29	58
Eclampsia (not puerperal).....	4	5	9
Encephalitis, Cerebritis.....	3	5	8
Epilepsy.....	10	6	16
Hemorrhagic pachymeningitis.....	1	.....	1
Hydrocephalus, chronic.....	3	1	4
Insanity.....	.....	1	1
Laryngismus stridulus.....	1	.....	1
Locomotor ataxia.....	8	5	13
Meningitis, cerebral.....	40	52	92
Meningitis, spinal.....	1	3	4
Morphinism.....	15	1	16
Myelitis.....	6	1	7
Myotonia congenita.....	1	1
Neuritis, degenerative.....	1	1	2

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
NERVOUS SYSTEM—Continued.			
Paralysis, agitans.....	1	3	
Paralysis, bulbar.....	2	2	
Paralysis, general, paresis.....	16	17	3
Paralysis, laryngeal.....	1	.....
Plumbism.....	2	.....
Progressive muscular atrophy.....	1	1	
Sclerosis, insular.....	.....	2	
CIRCULATORY SYSTEM.....	519	341	86
Aneurism of aorta.....	21	3	2
Aneurism of pulmonary artery.....	1	.....
Angina pectoris.....	12	12	2
Arterio-sclerosis: Endarteritis.....	48	39	8
Embolism; Thrombosis.....	12	8	2
Endocarditis.....	57	25	8
Endocarditis, malignant.....	2	.....
Heart, dilatation of.....	81	43	12
Heart, fatty.....	36	54	9
Heart, valvular disease of.....	189	124	31
Heart, rupture of.....	1	1	
Myocarditis.....	35	16	5
Pericarditis.....	17	8	2
Phlebitis.....	2	
Rupture of varicose vein.....	1	2	
Senile gangrene.....	6	4	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

En route to Public Institutions		Tenth		Ninth. . .		Eighth . . .		Seventh . . .		Sixth		Fifth		Fourth . . .		Third		Second		First	
Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female	Male . .	Female
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1																		

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
RESPIRATORY SYSTEM.....	628	363	991
Asthma.....	17	8	25
Bronchitis.....	76	84	160
Bronchiectasis.....	1	.....	1
Broncho-pneumonia.....	162	114	276
Croup, catarrhal; spasmodic.....	1	3	4
Fibroid phthisis.....	4	.....	4
Hydrothorax.....	3	2	5
Laryngitis.....	8	1	9
Pleurisy.....	9	4	13
Purulent pleurisy.....	15	6	21
Pneumonia, lobar.....	297	118	415
Pulmonary apoplexy.....	2	1	3
Pulmonary congestion.....	21	19	40
Pulmonary edema.....	1	.....	1
Pulmonary emphysema.....	2	2	4
Lung, abscess of.....	4	.....	4
Lung, gangrene of.....	3	.....	3
Pharynx, ulcer of.....	1	.....	1
Pyopneumothorax.....	1	1	2
DIGESTIVE SYSTEM.....	358	245	603
Appendicitis.....	29	13	42
Bile ducts, stenosis of.....	1	1
Constipation, chronic.....	1	1

MORTUARY STATISTICS.

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—CONTINUED.

CORDING TO LOCALITIES—SANITARY DISTRICTS.

SANITARY DISTRICTS.					
	En route to Public Institutions				
	Female Male ..	Female Male ..	Female Male ..	Female Male ..	Female Male ..
Tenth.....	Female Male ..	1 3	1 7	1 12	1 4
Ninth.....	Female Male ..	1 7	1 10	1 12	1 10
Eighth....	Female Male..	2 4	2 7	2 9	2 9
Seventh...	Female Male ..	1 1	1 4	1 3	1 6
Sixth.....	Female Male ..	5 2	5 8	5 10	5 17
Fifth.....	Female Male ..	7 7	7 18	7 10	7 19
Fourth....	Female Male ..	1 2	1 15	1 16	1 27
Third.....	Female Male ..	1 5	1 12	1 9	1 23
Second	Female Male ..	2 15	2 21	2 17	2 20
First.....	Female	1	1	1	1

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
DIGESTIVE SYSTEM—Continued.			
Enteritis; Entero-colitis.....	46	43	89
Enteritis, ulcerative.....	1	.....	1
Gall-stones.....	5	8	13
Gastric hemorrhage (cause unknown).....	1	.....	1
Gastric ulcer.....	11	6	17
Gastritis.....	22	29	51
Gastro-enteritis.....	55	42	97
Hernia, strangulated.....	9	3	12
Intestines, congestion of.....	1	.....	1
Intestines, hemorrhage of.....	1	.....	1
Intestines, obstruction of.....	14	12	26
Intestines, intussusception of.....	2	3	5
Intestines, perforation of.....	1	.....	1
Jaundice.....	1	1	2
Liver, abscess of.....	9	5	14
Liver, cirrhosis of.....	116	56	172
Liver, cystic tumor of.....	.....	1	1
Liver, inflammation of.....	5	2	7
Pancreatitis, chronic.....	1	.....	1
Peritonitis.....	22	19	41
Rectum, abscess of.....	1	1	2
Stomatitis, aphthous.....	1	1
Stomatitis, gangrenous.....	1	1
Stomatitis, ulcerative.....	1	1
Volvulus.....	1	1

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CORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.			
	Total Males.....	Total Females.....	Grand Total.....
ABSORBENT AND GLANDULAR SYSTEM.....	12	8	20
Addison's disease.....	1	.....	1
Goitre.....	2	4	6
Lymphadenoma.....	1	.....	1
Spleen, apoplexy of.....	.....	1	1
Spleen, rupture of.....	1	.....	1
Tonsillitis.....	5	1	6
Tonsillitis, phlegmonous.....	1	2	3
Tonsillitis, suppurative.....	1	.....	1
URINARY SYSTEM.....	266	134	400
Anuria.....	1	.....	1
Calculus, renal....	1	.....	1
Cystitis, acute....	2	1	3
Cystitis, chronic.....	20	3	23
Cystitis, purulent.....	1	.....	1
Kidney, abscess of.....	1	.....	1
Nephritis, acute.....	38	28	66
Nephritis, chronic.....	179	91	270
Prostate, hypertrophy of.....	3	.....	3
Pyelitis.....	16	9	25
Uremia (cause not stated).....	1	1
Urine, suppression of.....	3	2	5

MORTUARY STATISTICS.

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--CONTINUED.

ACCORDING TO LOCALITIES--SANITARY DISTRICTS.

SANITARY DISTRICTS.									
By route to Public In- stitutions	Female		Male ..	Female	Male ..	Female	Male ..	Female	Male ..
	Male ..								
Tenth.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Ninth.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Eighth....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Seventh...	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Sixth.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Fifth.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Fourth.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Third...	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
Second.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
First.....	Female		Male ..	Female		Male ..	Female		Male ..
	Male ..								
	1	1	2	1	2	1	2	1	2
	7	1	16	8	54	13	3	7	10
	1	1							

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
REPRODUCTIVE SYSTEM.....		58	58
Abortion.....		12	12
Dystocia.....		2	2
Ectopic gestation.....		1	1
Hematosalpinx.....		1	1
Menopause.....		2	2
Miscarriage.....		1	1
Ovaries, abscess of.....		1	1
Ovaries, cystic tumor of.....		2	2
Ovaries, fibroid cyst of.....		2	2
Pelvic abscess.....		5	5
Pelvic cellulitis.....		2	2
Pelvic peritonitis.....		1	1
Placenta previa.....		1	1
Puerperal eclampsia.....		10	10
Puerperal hemorrhage.....		1	1
Pyosalpinx.....		8	8
Salpingitis.....		3	3
Tumor of broad ligament.....		1	1
Uterus, fibroid tumor of.....		1	1
Uterus, purulent fibroids of.....		1	1
OSSEOUS AND INTEGUMENTARY SYSTEM.....	7	6	13
Abscess of leg (phlegmonous).....	1		1
Abscess, multiple.....		1	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

SANITARY DISTRICTS.					
En route to Public In- stitutions	Female				
	Male ..				
Tenth.....	Female				
	Male ..				
Ninth.....	Female	2			
	Male ..				
Eighth....	Female				
	Male .	2			
Seventh...	Female				
	Male ..				
Sixth.....	Female				
	Male ..				
Fifth.....	Female				
	Male ..				
Fourth....	Female	1			
	Male ..	1			
Third.....	Female				
	Male ..		1		
Second....	Female	2			
	Male ..			1	
First.....	Female				
	Male ..	1			

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
OSSEOUS AND INTEGUMENTARY SYSTEM—Continued.			
Abscess of perineum.....	1	..	1
Abscess of vulva.....	.....	1	1
Carbuncle of back.....	1	.....	1
Carles.....	2	.....	2
Carles of dorsal vertebrae.....	.....	1	1
Gangrene, gluteal.....	.....	1	1
Pemphigus.....	.....	1	1
Phlegmon of neck.....	1	.....	1
Psoas abscess.....	1	.....	1
Ulcers, varicose.....	..	1	1
VIOLENT DEATHS.....	435	141	576
MISADVENTURE AND NEGLIGENCE.....	287	106	393
Anesthesia.....	2	6	8
Shock following amputation.....	8	1	9
Shock following appendectomy.....	4	.....	4
Shock following celiotomy.....	.....	2	2
Shock following Caesarian section.....	.....	1	1
Shock following craniotomy.....	1	..	1
Shock following cystotomy.....	1	..	1
Shock following enterectomy.....	2	2	4
Shock following fixation of uterus.....	.....	1	1
Shock following gastroenterectomy.....	1	1
Shock following hepaticotomy.....	2	1	3

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
MISADVENTURE AND NEGLIGENCE—Continued.			
Shock following herniotomy.....	2	2	4
Shock following hysterectomy.....	.....	15	15
Shock following hysteromyomectomy.....	.....	1	1
Shock following Kraske's operation.....	.....	1	1
Shock following laparotomy.....	.....	9	9
Shock following lithotomy.....	1	.....	1
Shock following mammatomy.....	.....	3	3
Shock following nephrectomy.....	1	.....	1
Shock following ovariectomy.....	.....	2	2
Shock following oophorectomy.....	.....	1	1
Shock following peritonectomy.....	1	.....	1
Shock following rectotomy.....	1	.....	1
Shock following resection of femur.....	1	.....	1
Shock following salpingectomy.....	.....	6	6
Shock following splenectomy.....	.....	1	1
Shock following tracheotomy.....	1	.....	1
Thrombosis following splenectomy.....	1	.....	1
Asphyxia by illuminating gas.....	31	10	41
Asphyxia—accidental hanging.....	1	.....	1
Asphyxia—foreign body in larynx.....	1	.....	1
Asphyxia by pressure of thymus gland.....	1	1
Asphyxia—by smoke.....	4	4
Asphyxia—smothered in bed.....	2	2
By blows.....	1	1	2

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SANITARY DISTRICTS.

[illegible]

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
MISADVENTURE AND NEGLIGENCE—Continued.			
Burns.....	8	9	17
Scalds.....	3	.....	3
Criminal abortion (self-inflicted).....	.....	4	4
Crushed by falling casting.....	1	.....	1
Crushed by falling chimney.....	1	.....	1
Crushed by falling freight.....	1	.....	1
Crushed by falling timber.....	3	.....	3
Crushed between steamer and wharf.....	1	.....	1
Drowning.....	46	5	51
Drowning (in bath-tub).....	.....	1	1
Explosions.....	3	.....	3
Falls.....	13	2	15
Fall from balcony.....	1	.....	1
Fall over balustrade.....	1	.....	1
Fall from building.....	7	1	8
Fall into cellar.....	1	.....	1
Fall from cable car.....	1	.....	1
Fall from electric car.....	4	.....	4
Fall from railroad car (steam).....	1	.....	1
Fall from electric-light pole.....	1	.....	1
Fall from fire-escape.....	1	.....	1
Fall through collapsed roof.....	19	19
Fall from scaffold.....	7	7
Fall into hold of ship.....	4	4

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

En route to Public In- stitutions	Female Male ..
Tenth	Female Male .
Ninth.....	Female Male ..
Eighth....	Female Male ..
Seventh...	Female Male ..
Sixth	Female Male ..
Fifth	Female Male ..
Fourth ...	Female Male ..
Third.....	Female Male ..
Second....	Female Male ..
First	Female Male ..

MORTUARY STATISTICS.

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total
MISADVENTURE AND NEGLIGENCE—Continued.			
Fall from rigging of ship.....	1	.....	1
Fall on sidewalk.....	5	2	7
Fall from skylight.....	1	.....	1
Fall down stairs.....	13	1	14
Fall from wagon.....	1	.....	1
Fall from wharf.....	1	.....	1
Fall from window.....	1	2	3
Firearms.....	1	.....	1
Killed by electricity.....	4	.....	4
Killed by elevators.....	4	.....	4
Killed by machinery.....	6	.....	6
Killed by railroads (steam).....	23	1	24
Killed by street-cars (cable).....	3	.....	3
Killed by street-cars (electric).....	10	1	11
Killed by runaway horse.....	2	.....	2
Killed by vehicles.....	9	3	12
Kicked by horse.....	1	.....	1
Potomaine poisoning.....	1	2	3
Poisons—Alcohol.....	1	1	2
Poisons—Arsenic.....	1	.....	1
Poisons—Carbolic acid.....	.....	1	1
Poisons—Morphine.....	1	1
Poisons—Opium.....	1	1
Poisons—Unknown abortifacients.....	1	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

SANITARY DISTRICTS.					
	En route to Public Institutions				
	Female	Male ..	Female	Male ..	
Tenth.....	Female	Male ..			
Ninth.....	Female	Male ..			
Eighth.....	Female	Male ..			
Seventh....	Female	Male ..			
Sixth.....	Female	Male ..			
Fifth.....	Female	Male ..			
Fourth.....	Female	Male ..			
Third.....	Female	Male ..			
Second....	Female	Male ..			
First.....	Female	Male ..			

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
HOMICIDES.....	22	8	30
By blows.....	5	.....	.....
Criminal abortion.....	.....	5	.....
By cutting instrument.....	4	1	.....
By firearms.....	13	1	.....
By lighted lamp.....	.....	1	.....
SUICIDES.....	123	27	150
Asphyxia by charcoal fumes.....	1	.....	.....
By cutting instrument.....	10	.....	.....
By drowning.....	6	.....	.....
By firearms.....	31	3	.....
By hanging.....	9	.....	.....
By illuminating gas.....	25	4	.....
By jumping from building.....	4	.....	.....
Poisons—Arsenic.....	3	1	.....
Poisons—Carbolic acid.....	13	17	.....
Poisons—Chlorodyne.....	1	.....	.....
Poisons—Cocaine.....	1	.....	.....
Poisons—Collodium.....	1	.....	.....
Poisons—Cyanide of potassium.....	2	.....	.....
Poisons—Formalin.....	1
Poisons—Hydrocyanic acid.....	1
Poisons—Kerosene.....	1
Poisons—Laudanum.....	1

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ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....
SUICIDES—Continued.			
Poisons—Lysol.....	1	.....	1
Poisons—Nitric acid.....	1	.....	1
Poisons—Opium—Morphine.....	9	1	10
Poisons—Strychnine.....	1	1	2
UNASCERTAINED	3	.....	3
Decomposed remains.....	3	.....	3
TOTALS.....	4267	2741	7008

MORTUARY STATISTICS.

-CONTINUED.

ACCORDING TO LOCALITIES—SANITARY DISTRICTS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male ..	Female	Male ..	Female
GENERAL DISEASES—						
SPECIFIC FEBRILE—						
Bubonic plague.....	3	1				
Cerebro-spinal meningitis.....	3					
Diphtheria.....	2	1				
Influenza (la grippe).....						
Malarial fevers.....	1					
Measles.....						
Parotitis (mumps).....						
Pertussis (whooping-cough).....						
Scarlet fever.....						
Smallpox.....						
Typhoid fever.....	6				1	
DIARRHEAL—						
Cholera infantum.....						
Cholera morbus.....						
Diarrhea.....						
Diarrhea, infantile.....						
Dysentery.....						
ZOOGENOUS—						
Anthrax.....			1			
VENEREAL—						
Gonorrheal pyemia.....						
Gonorrheal rheumatism.....						

—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital		City and County Almshouse.		Central Emergency Hospital..	
	Male	Female	Male.	Female	Male..	Female
VENEREAL—Continued.						
Syphilis, acquired.....	2	1	.....	.....	.....	.....
Syphilis, congenital.....	4	2	.....	.....	.....	.....
Syphilis of brain.....	1	1	.....	.....	.....	.....
SEPTIC—						
Erysipelas.....	2	.....	.....	.....	.....	.....
Puerperal septicemia.....	.....	.....	.....	.....	.....	.....
Pyemia.....	3	.....	.....	.....	.....	.....
Septic endocarditis.....	.....	.....	.....	.....	.....	.....
Septic meningitis.....	1	.....	.....	.....	.....	.....
Septic pneumonia.....	.....	.....	.....	.....	.....	.....
Septic toxemia.....	.....	.....	.....	.....	.....	.....
Septicemia following abscess of axilla.....	.....	.....	.....	.....	.....	.....
Septicemia following appendectomy.....	.....	.....	.....	.....	.....	.....
Septicemia following burns.....	.....	.....	.....	.....	.....	.....
Septicemia following carbuncle of neck.....	.....	.....	.....	.....	.....	.....
Septicemia following circumcision.....	.....	.....	.....	.....	.....	.....
Septicemia following ectopic gestation.....	.....	.....	.....	.....	.....	.....
Septicemia following enterectomy.....	.....	.....	.....	.....	.....	.....
Septicemia following extravasation of urine.....	.....	.....	.....	.....	.....	.....
Septicemia, gangrenous.....	2	.....	.....	.....	.....	.....
Septicemia following herniotomy.....	1	.....	.....	.....	.....	.....
Septicemia following hysterectomy.....	.....	.....	.....	.....	.....	.....
Septicemia following laparotomy.....	.....	.....	.....	.....	.....	.....

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.	City and County Almshouse.	Central Emergency Hospital.	Female
	Male	Female	Male	Female
SEPTIC—Continued.				
Septicemia following nephrectomy.....				
Septicemia following omphalitis.....				
Septicemia following ovariectomy.....				
Septicemia following pelyotomy.....				
Septicemia following prostatic abscess.....				
Septicemia following prostatectomy.....				
Septicemia following pyloric ulcer.....			1	
Septicemia following rupture of intestines.....				
Septicemia following salpingectomy.....				
Septicemia following scalp wounds.....	1			
Septicemia following strangulated hernia.....	1			
Septicemia following sub-phrenic abscess.....	1			
Septicemia following thoracic cellulitis.....	1			
Septicemia following ulcer of intestines.....				
Septicemia following ulcer of larynx.....				
Septicemia (no cause given).....				
Tetanus.....	2			
Trismus neonatorum.....				
PARASITIC—				
Thrush.....				
DIETETIC—				
Inanition.....		1		
Malnutrition.....		1		

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.	Female Male ..	City and County Alms-house	Female Male ..	Central Emergency Hospital.	Female Male ..
CONSTITUTIONAL—						
Anemia, Chlorosis.....	2	.....	.....	.....	.....	.....
Arthritis deformans.....	1	.....	1	1	.....	.....
Arthritis, gonorrhoeal.....	.....	.....	.....	.....	.....	.....
Carcinoma of bladder.....	1	.....	.....	.....	.....	.....
Carcinoma of brain.....	2	.....	.....	.....	.....	.....
Carcinoma of breast.....	.....	.....	.....	.....	.....	.....
Carcinoma of cecum.....	.....	1	.....	.....	.....	.....
Carcinoma of cervical glands.....	.....	.....	.....	.....	.....	.....
Carcinoma of colon.....	.....	.....	.....	.....	.....	.....
Carcinoma of duodenum.....	.....	.....	.....	.....	.....	.....
Carcinoma of esophagus.....	2	.....	.....	.....	.....	.....
Carcinoma of face.....	.....	.....	.....	.....	.....	.....
Carcinoma of intestines.....	1	.....	.....	.....	.....	.....
Carcinoma of larynx.....	.....	.....	.....	.....	.....	.....
Carcinoma of leg.....	1	.....	.....	.....	.....	.....
Carcinoma of lip.....	.....	.....	.....	.....	.....	.....
Carcinoma of liver.....	3	.....	.....	.....	.....	.....
Carcinoma of lung.....	.....	.....	.....	.....	.....	.....
Carcinoma of maxillae.....	2	.....	.....	.....	.....	.....
Carcinoma of mediastinum.....	.....	.....	.....	.....	.....	.....
Carcinoma of mesentery.....
Carcinoma of neck.....	3
Carcinoma of nose.....
Carcinoma of omentum.....

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

MORTUARY STATISTICS.

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital		City and County Almshouse.		Central Emergency Hospital..	
	Male.	Female	Male.	Female	Male..	Female
CONSTITUTIONAL—Continued.						
Carcinoma of ovaries.....						
Carcinoma of pancreas.....						
Carcinoma of penis.....						
Carcinoma of pharynx.....						
Carcinoma of prostate.....						
Carcinoma of pylorus.....						
Carcinoma of rectum.....	1	2				
Carcinoma of scalp.....						
Carcinoma of stomach.....	11	1				
Carcinoma of testes.....						
Carcinoma of tongue.....	1					
Carcinoma of uterus.....		2				
Carcinoma of vulva.....		1				
Carcinoma disseminata.....	1	1				
Diabetes.....						
Gout.....						
Hemophilia.....						
Leukemia.....		1				
Purpura hemorrhagica.....						
Rheumatism.....						
Rickets.....						
Sarcoma of brain.....						
Sarcoma of breast.....						
Sarcoma of buttocks.....						

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

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[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse		Central Emergency Hospital.	
	Male..	Female	Male..	Female	Male..	Female
CONSTITUTIONAL—Continued..						
Sarcoma of dorsal vertebrae.....						
Sarcoma of face.....						
Sarcoma of femoral vein.....						
Sarcoma of femur.....						
Sarcoma of forehead.....		1				
Sarcoma of ilium.....						
Sarcoma of kidney.....						
Sarcoma of liver.....						
Sarcoma of maxilla.....	1					
Sarcoma of mesentery.....	1					
Sarcoma of neck.....					1	
Sarcoma of ovaries.....						
Sarcoma of prostate.....						
Sarcoma of rectum.....						
Sarcoma of shoulder.....						
Sarcoma of stomach.....						
Sarcoma of uterus.....						
Sarcoma disseminata.....	1					
Tuberculosis, articular.....	1					
Tuberculosis, cerebral, meningeal.....	4					
Tuberculosis, glandular.....						
Tuberculosis, intestinal.....	1	1				
Tuberculosis, military.....	6	1				
Tuberculosis, peritoneal.....	1					
Tuberculosis, pulmonary.....	148	26	4	1	2	

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

MORTUARY STATISTICS

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male .	Female	Male ..	Female
DEVELOPMENTAL—						
Asphyxia neonatorum.....	1					
Atelectasis, congenital.....	2					
Cardiac malformation (cyanosis).....		1				
Congenital stricture of esophagus.....						
Dystocia.....						
Gangrene of cord.....						
Hemorrhage from instrumental delivery.....						
Icterus neonatorum.....						
Imperforate anus.....						
Inviability.....	2	2				
Malformation of kidney and ureter.....		1				
Marasmus, infantile.....	1	1				
Marasmus, senile.....						
Placenta previa.....						
Prenatal malformation.....						
Prolapse of cord.....						
Senile dementia.....						
Senility.....	4		41	15		1
Spina bifida.....						
Umbilical abscess.....						
Umbilical hemorrhage.....						
Umbilical hernia.....						
Umbilicus, suppurating.....						

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male ..	Female	Male ..	Female
LOCAL DISEASES --						
NERVOUS SYSTEM--						
Alcoholism.....	11	3	2	1	2	
Apoplexy, cerebral.....	7	3	5	4	4	
Beri-Beri.....						
Brain, abscess of.....	2					
Brain, congestion of.....		1				
Brain, edema of.....		1				
Brain, softening of.....	2		12	3		
Brain, tumor of.....	1					
Convulsions, infantile.....						
Eclampsia (not puerperal).....						
Encephalitis, Cerebritis.....						
Epilepsy.....	1		1	1		
Hemorrhagic pachymeningitis.....	1					
Hydrocephalus, chronic.....						
Insanity.....						
Laryngismus stridulus.....						
Locomotor ataxia.....	1	1				
Meningitis, cerebral.....		1				
Meningitis, spinal.....						
Morphinism.....	7					
Myelitis.....	5					
Myotonia congenita.....						
Neuritis, degenerative.....						

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. I.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		General Emergency Hospital.	
	Male ..	Female ..	Male ..	Female ..	Male ..	Female ..
NERVOUS SYSTEM—Continued.						
Paralysis, agitans.....						
Paralysis, bulbar.....	1					
Paralysis, general, paresis.....	1					
Paralysis, laryngeal.....						
Plumbism.....						
Progressive muscular atrophy.....						
Sclerosis, insular.....						
CIRCULATORY SYSTEM—						
Aneurism of aorta.....	5					
Aneurism of pulmonary artery.....						
Angina pectoris.....						
Arterio-sclerosis; Endarteritis.....	3	9			2	
Embolism; Thrombosis.....	2					
Endocarditis.....	6	1				
Endocarditis, malignant.....						
Heart, dilatation of.....	20	2	9	3		
Heart, fatty.....	2	7				
Heart, valvular disease of.....	10	3	18	1	2	
Heart, rupture of.....						
Myocarditis.....	14					
Pericarditis.....	4					
Phlebitis.....						
Rupture of varicose vein.....						
Senile gangrene.....	2					

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Hospital.	
	Male ..	Female	Male ..	Female	Male ..	Female
RESPIRATORY SYSTEM—						
Asthma.....	1					
Bronchitis.....	2		10	2		
Bronchiectasis.....						
Broncho-pneumonia.....	9	1				
Croup, catarrhal; spasmodic.....						
Fibroid phthisis.....						
Hydrothorax.....						
Laryngitis.....						
Pleurisy.....	3					
Purulent pleurisy.....	6	2				
Pneumonia, lobar.....	83	8	5	3	3	
Pulmonary apoplexy.....						
Pulmonary congestion.....		2		1		
Pulmonary edema.....						
Pulmonary emphysema.....	1					
Lung, abscess of.....						1
Lung, gangrene of.....	1					
Pharynx, ulcer of.....						
Pyopneumothorax.....						
DIGESTIVE SYSTEM—						
Appendicitis.....	1	1				
Bile ducts, stenosis of.....						
Constipation, chronic.....						

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Emergency Hospital.
	Male ..	Female	Male ..	Female	Male ..
DIGESTIVE SYSTEM—Continued.					
Enteritis; Entero-colitis.....	3				
Enteritis, ulcerative.....					
Gall-stones.....					
Gastric hemorrhage (cause unknown).....					
Gastro ulcer.....	2				
Gastritis.....					1
Gastro-enteritis.....				1	
Hernia, strangulated.....	2				1
Intestines, congestion of.....					
Intestines, hemorrhage of.....					
Intestines, obstruction of.....	1				
Intestines, intussusception of.....	1				
Intestines, perforation of.....	1				
Jaundice.....					
Liver, abscess of.....	3				
Liver, cirrhosis of.....	15	4	1		7
Liver, cystic tumor of.....					
Liver, inflammation of.....	1				
Pancreatitis, chronic.....					
Peritonitis.....	2	1			
Rectum, abscess of.....					
Stomatitis, aphthous.....					
Stomatitis, gangrenous.....					
Stomatitis, ulcerative.....					
Volvulus.....					

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male ..	Female	Male ..	Female
ABSORBENT AND GLANDULAR SYSTEM—						
Addison's disease.....	.....	.....	.....	.....	.....	.....
Goitre.....	.....	.....	.....	.....	.....	.....
Lymphadenoma.....	.....	.....	.....	.....	.....	.....
Spleen, apoplexy of.....	.....	.....	.....	.....	.....	.....
Spleen, rupture of.....	1	.....	.....	.....	.....	.....
Tonsillitis.....	.....	.....	.....	.....	.....	.....
Tonsillitis, phlegmonous.....	.....	.....	.....	.....	.....	.....
Tonsillitis, suppurative.....	.....	.....	.....	.....	.....	.....
URINARY SYSTEM—						
Anuria.....	.....	.....	.....	.....	.....	.....
Calculus, renal....	1	.....	.....	.....	.....	.....
Cystitis, acute....	.....	.....	.....	.....	.....	.....
Cystitis, chronic.....	4	.....	.....	.....	.....	.....
Cystitis, purulent.....	.....	.....	.....	.....	.....	.....
Kidney, abscess of.....	.....	.....	.....	.....	.....	.....
Nephritis, acute.....	1	3	.....	.....	.....	.....
Nephritis, chronic.....	13	4	6	.....	.....	.....
Prostate, hypertrophy of.....
Pyelitis.....	6	3
Uremia (cause not stated).....
Urine, suppression of.....

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male ..	Female	Male ..	Female
REPRODUCTIVE SYSTEM—						
Abortion.....						
Dystocia.....						
Ectopio gestation.....						
Hematosalpinx.....						
Menopause.....						
Miscarriage.....						
Ovaries, abscess of.....						
Ovaries, cystic tumor of.....						
Ovaries, fibroid cyst of.....						
Pelvic abscess.....						
Pelvic cellulitis.....						
Pelvic peritonitis.....						
Placenta previa.....						
Puerperal eclampsia.....						
Puerperal hemorrhage.....						
Pyosalpinx.....		3				
Salpingitis.....						
Tumor of broad ligament.....						
Uterus, fibroid tumor of.....						
Uterus, purulent fibroids of.....						
OSSEOUS AND INTEGUMENTARY SYSTEM—						
Abscess of leg (phlegmonous).....		1				
Abscess, multiple.....						

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

MORTUARY STATISTICS

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male ..	Female	Male	Female	Male ..	Female
OSSEOUS AND INTEGUMENTARY SYSTEM—Continued.						
Abscess of perineum.....						
Abscess of vulva.....						
Carbuncle of back.....	1					
Caries.....						
Caries of dorsal vertebrae.....						
Gangrene, gluteal.....						
Pemphigus.....		1				
Phlegmon of neck.....						
Psoas abscess.....						
Ulcers, varicose.....						
VIOLENT DEATHS--						
MISADVENTURE AND NEGLIGENCE--						
Anesthesia.....		1				
Shock following amputation.....	4	1				
Shock following appendectomy.....						
Shock following cellotomy.....						
Shock following Caesarian section.....						
Shock following craniotomy.....	1					
Shock following cystotomy.....						
Shock following enterectomy.....						
Shock following fixation of uterus.....						
Shock following gastroenterectomy.....	1					
Shock following hepatotomy.....						

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital	City and County Alms-house.	Central Emergency Hospital..	Female Male ..
	Female Male	Female Male.	Female Male	Female Male
MISADVENTURE AND NEGLIGENCE—Continued.				
Shock following herniotomy.....				
Shock following hysterectomy.....	2			
Shock following hysteromyomectomy.....				
Shock following Kraske's operation.....				
Shock following laparotomy.....				
Shock following lithotomy.....				
Shock following mammatomy.....				
Shock following nephrectomy.....				
Shock following ovariectomy.....				
Shock following oophorectomy.....				
Shock following peritonectomy.....				
Shock following rectotomy.....				
Shock following resection of femur.....				
Shock following salpingectomy.....				
Shock following splenectomy.....				
Shock following tracheotomy.....				
Thrombosis following splenectomy.....				
Asphyxia by illuminating gas.....				3
Asphyxia—accidental hanging.....				
Asphyxia—foreign body in larynx.....				
Asphyxia by pressure of thymus gland.....				
Asphyxia—by smoke.....				
Asphyxia—smothered in bed.....				
By blows.....				

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Central Emergency Hospital.	
	Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE—Continued.						
Burns.....	2	1			2	
Scalds.....						
Criminal abortion (self-inflicted).....						
Crushed by falling casting.....						
Crushed by falling chimney.....						
Crushed by falling freight.....						
Crushed by falling timber.....					2	
Crushed between steamer and wharf.....						
Drowning.....						
Drowning (in bath-tub).....						
Explosions.....						
Falls.....	4					
Fall from balcony.....					1	
Fall over balustrade.....						
Fall from building.....					2	
Fall into cellar.....						
Fall from cable car.....					1	
Fall from electric car.....	1				1	
Fall from railroad car (steam).....						
Fall from electric-light pole.....					1	
Fall from fire-escape.....						
Fall through collapsed roof.....	5				3	
Fall from scaffold.....	1				4	
Fall into hold of ship.....	1				2	

—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		City and County Hospital.	
	Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE—Continued.						
Fall from rigging of ship.....						
Fall on sidewalk.....	2	1			1	
Fall from skylight.....					1	
Fall down stairs.....	3				3	
Fall from wagon.....						
Fall from wharf.....					1	
Fall from window.....						
Firearms.....	1					
Killed by electricity.....					1	
Killed by elevators.....						
Killed by machinery.....					1	
Killed by railroads (steam).....	3				1	
Killed by street-cars (cable).....	1					
Killed by street-cars (electric).....	3	1			3	
Killed by runaway horse.....					1	
Killed by vehicles.....	3				3	
Kicked by horse.....					1	
Ptomaine poisoning.....						
Poisons—Alcohol.....						
Poisons—Arsenic.....						
Poisons—Carbolic acid.....						
Poisons—Morphine.....						
Poisons—Opium.....						
Poisons—Unknown abortifacients.....						

MORTUARY STATISTICS.

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—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

TABLE No.

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Emergency Hospital.
	Male ..	Female	Male ..	Female	Male ..
HOMICIDES—					
By blows.....	1	...	1	...	...
Criminal abortion.....
By cutting instrument.....	1
By firearms.....	3
By lighted lamp.....
SUICIDES—					
Asphyxia by charcoal fumes.....
By cutting instrument.....	1	...	1	...	1
By drowning.....
By firearms.....	1	...	5
By hanging.....
By illuminating gas.....
By jumping from building.....	1	...	...	...	1
Poisons—Arsenic.....	3
Poisons—Carbolic acid.....	3
Poisons—Chlorodyne.....
Poisons—Cocaine.....	1
Poisons—Collodium.....
Poisons—Cyanide of potasslum.....
Poisons—Formalin.....
Poisons—Hydrocyanic acid.....
Poisons—Kerosene.....	1
Poisons—Laudanum.....

—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

MORTUARY STATISTICS.

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANGE

CAUSES OF DEATH.	City and County Hospital.		City and County Almshouse.		Emergency Hospital.
	Male ..	Female	Male ..	Female	Male ..
SUICIDES—Continued.					
Poisons—Lysol.....					
Poisons—Nitric acid.....					1
Poisons—Opium—Morphine.....					3
Poisons—Strychnine.....					
UNASCERTAINED—					
Decomposed remains.....					
TOTALS	558	119	121	37	90

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. 1

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...
	Male..	Female	Male..	Female	Male..
GENERAL DISEASES—					
SPECIFIC FEBRILE—					
Bubonic plague.....					
Cerebro-spinal meningitis.....					
Diphtheria.....		1			
Influenza (la grippe).....		1			
Malarial fevers.....					1
Measles.....					
Parotitis (mumps).....					
Pertussis (whooping-cough).....					
Scarlet fever.....					
Smallpox.....					
Typhoid fever.....					
DIARRHEAL—					
Cholera infantum.....					
Cholera morbus.....					
Diarrhea.....					
Diarrhea, infantile.....					
Dysentery.....					
ZOOGENOUS—					
Anthrax.....					
VENEREAL—					
Gonorrheal pyemia.....					
Gonorrheal rheumatism.....					

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old Peoples Home...		St. Joseph's Home..	
	Male..	Female	Male..	Female	Male..	Female
VENEREAL—Continued.						
Syphilis, acquired.....						
Syphilis, congenital.....						
Syphilis of brain.....						
SEPTIC—						
Erysipelas.....						
Puerperal septicemia.....						
Pyemia.....						
Septic endocarditis.....						
Septic meningitis.....						
Septic pneumonia.....						
Septic toxemia.....						
Septicemia following abscess of axilla.....						
Septicemia following appendectomy.....						
Septicemia following burns.....						
Septicemia following carbuncle of neck.....						
Septicemia following circumcision.....						
Septicemia following ectopic gestation.....						
Septicemia following enterectomy.....						
Septicemia following extravasation of urine.....						
Septicemia, gangrenous.....						
Septicemia following herniotomy.....						
Septicemia following hysterectomy.....						
Septicemia following laparotomy.....						

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital	Old People's Home...	St. Joseph's Home...	
	Male	Female	Male	Female
SEPTIC—Continued.				
Septicemia following nephrectomy.....				
Septicemia following omphalitis.....				
Septicemia following ovariectomy.....				
Septicemia following pelviotomy.....				
Septicemia following prostatic abscess.....				
Septicemia following prostatectomy.....				
Septicemia following pyloric ulcer.....				
Septicemia following rupture of intestines.....				
Septicemia following salpingectomy.....				
Septicemia following scalp wounds.....				
Septicemia following strangulated hernia.....				
Septicemia following sub-phrenic abscess.....				
Septicemia following thoracic cellulitis.....				
Septicemia following ulcer of intestines.....				
Septicemia following ulcer of larynx.....				
Septicemia (no cause given).....				
Tetanus.....				
Trismus neonatorum.....				
PARASITIC—				
Thrush.....				
DIETETIC—				
Inanition.....				
Malnutrition.....				

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

Other Institutions... (See note below)	Female
Pacific Hebrew Home...	Female Male ..
Pacific Hospital.	Female Male ..
Little Sisters' Inf't Shelter...	Female Male ..
S. F. Irving in Hospl	Female Male ..
Nippon H'gh Ins.	Female Male ..
Christian Science San'y'm.	Female Male ..
Belleuve Sanator'm	Female Male ..
Waldeck Hospital.	Female Male .
S. J. R. R. Hospital	Female Male ..
St. Mary's Hospital.	Female Male ..
St. Luke's Hospital.	Female Male ..

MORTUARY STATISTICS.

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.	Old People's Home....		St. Joseph's Home....	
	Female Male..	Female Male..	Female Male..	Female Male..	Female Male..
CONSTITUTIONAL—					
Anemia, Chlorosis.....					1
Arthritis deformans.....					
Arthritis, gonorrheal.....					
Carcinoma of bladder.....	4				
Carcinoma of brain.....					
Carcinoma of breast.....					
Carcinoma of cecum.....					
Carcinoma of cervical glands.....					
Carcinoma of colon.....					
Carcinoma of duodenum.....					
Carcinoma of esophagus.....					
Carcinoma of face.....					
Carcinoma of intestines.....					
Carcinoma of larynx.....					
Carcinoma of leg.....					
Carcinoma of lip.....					
Carcinoma of liver.....					
Carcinoma of lung.....					
Carcinoma of maxillae.....					
Carcinoma of mediastinum.....					
Carcinoma of mesentery.....					
Carcinoma of neck.....					
Carcinoma of nose.....					
Carcinoma of omentum.....					

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

(B) Burke's Sanatorium,

TABLE No. 1

CLASSIFIED REPORT OF DEATHS, ARRANGE

CAUSES OF DEATH.	Mount Zion Hospital.	Old People's Home...	St. Joseph's Home...
	Male..	Female	Male..
CONSTITUTIONAL -Continued.			
Carcinoma of ovaries.....			
Carcinoma of pancreas.....			
Carcinoma of penis.....			
Carcinoma of pharynx.....			
Carcinoma of prostate.....	1		
Carcinoma of pylorus.....			
Carcinoma of rectum.....			
Carcinoma of scalp.....			
Carcinoma of stomach.....			1
Carcinoma of testes.....			
Carcinoma of tongue.....			
Carcinoma of uterus.....			
Carcinoma of vulva.....			
Carcinoma disseminata.....			
Diabetes.....		1	
Gout.....			
Hemophilia.....			
Leukemia.....			
Purpura hemorrhagica.....			
Rheumatism.....			
Rickets.....			
Sarcoma of brain.....			
Sarcoma of breast.....			
Sarcoma of buttocks.....			

TABLE No. I

CLASSIFIED REPORT OF DEATHS, ARRANGE

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Female	Male ..	Female	Male ..	Female	Male ..
CONSTITUTIONAL—Continued.						
Sarcoma of dorsal vertebrae.....						
Sarcoma of face.....						
Sarcoma of femoral vein.....						
Sarcoma of femur.....						
Sarcoma of forehead.....						
Sarcoma of ilium.....						
Sarcoma of kidney.....						
Sarcoma of liver.....						
Sarcoma of maxilla.....						
Sarcoma of mesentery.....						
Sarcoma of neck.....						
Sarcoma of ovaries.....						
Sarcoma of prostate.....						
Sarcoma of rectum.....						
Sarcoma of shoulder.....						
Sarcoma of stomach.....						
Sarcoma of uterus.....						
Sarcoma disseminata.....						
Tuberculosis, articular.....						
Tuberculosis, cerebral, meningeal.....						
Tuberculosis, glandular.....						
Tuberculosis, intestinal.....						
Tuberculosis, miliary.....						
Tuberculosis, peritoneal.....						
Tuberculosis, pulmonary.....	1	1				3

CLASSIFIED REPORT OF DEATHS, ARRAN

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		Male ..
	Male ..	Female	Male ..	Female	
DEVELOPMENTAL—					
Asphyxia neonatorum.....					
Atelectasis, congenital.....					
Cardiac malformation (cyanosis).....					
Congenital stricture of esophagus.....					
Dystocia.....					
Gangrene of cord.....					
Hemorrhage from instrumental delivery.....					
Icterus neonatorum.....					
Imperforate anus.....					
Inviability.....					
Malformation of kidney and ureter.....					
Marasmus, infantile.....					
Marasmus, senile.....				1	
Placenta previa.....					
Prenatal malformation.....					
Prolapse of cord.....					
Senile dementia.....					
Senility.....					
Spina bifida.....					
Umbilical abscess.....					
Umbilical hemorrhage.....					
Umbilical hernia.....					
Umbilicus, suppurating.....					

CORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

(G) Kings' Daughters' Home, 2; Our Ladies' Home 2; Old Ladies' Home, (Lick), 1.
(E) Florence Crittenden Home.

TABLE No.

CLASSIFIED REPORT OF DEATHS, ARRANG

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		Home...	
	Male..	Female	Male..	Female	Male..	Female
LOCAL DISEASES.—						
NERVOUS SYSTEM.—						
Alcoholism.....					2	
Apoplexy, cerebral.....	1		1	1	1	
Beri-Beri.....						
Brain, abscess of.....						
Brain, congestion of.....						
Brain, edema of.....						
Brain, softening of.....						
Brain, tumor of.....						
Convulsions, infantile.....						
Eclampsia (not puerperal).....						
Encephalitis, Cerebritis.....						
Epilepsy.....						
Hemorrhagic pachymeningitis.....						
Hydrocephalus, chronic.....						
Insanity.....						
Laryngismus stridulus.....						
Locomotor ataxia.....					2	
Meningitis, cerebral.....						
Meningitis, spinal.....						
Morphinism.....						
Myelitis.....						
Myotonia congenita.....						
Neuritis, degenerative.....						

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

(J) Florence Crittenden Home, 1, Nursery for Homeless Children, 1.

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male	Female	Male	Female	Male	Female
NERVOUS SYSTEM—Continued.						
Paralysis, agitans.....						
Paralysis, bulbar.....						
Paralysis, general, paresis.....						
Paralysis, laryngeal.....						
Plumbism.....						
Progressive muscular atrophy.....						
Sclerosis, Insular.....						
CIRCULATORY SYSTEM—						
Aneurism of aorta.....	1					
Aneurism of pulmonary artery.....						
Angina pectoris.....						
Arterio-sclerosis: Endarteritis.....	1	1				
Embolism; Thrombosis.....						
Endocarditis.....						
Endocarditis, malignant.....						
Heart, dilatation of.....						
Heart, fatty.....	2					
Heart, valvular disease of.....			1	1		
Heart, rupture of.....						
Myocarditis.....		1				2
Pericarditis.....						
Phlebitis.....						
Rupture of varicose vein.....						
Senile gangrene.....						

—CONTINUED.

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.					
Other Institutions.. (See note below.)	Female				
	Male ..				
Pacific Hebrew Home...	Female				
	Male ..				
Pacific Hospital.	Female				
	Male ..				
Little Sisters' Inf'r Shelters..	Female				
	Male ..				
S. F. Lyng- in Hosp'l	Female				
	Male ..				
Nippon H'th Ins.	Female				
	Male ..				
Christian Science San'y'm.	Female				
	Male ..				
Bellevue Sanator'm	Female				
	Male ..				
Waldeck Hospital.	Female				
	Male ..				
S. P. R. R. Hospital	Female				
	Male ..				
St. Mary's Hospital.	Female				
	Male ..				
St. Luke's Hospital.	Female				
	Male ..				

(K) Kings' Daughters' Home.

(L) Jail, 1; Our Ladies' Home, 1.

(M) Florence Crittenden Home, 1; St. Winifred's Sanatorium, 1.

(N) Magdalen Asylum.

(o) Kings' Daughters' Home, 4; Jail, 1; Magdalen Asylum, 1.

(P) Jail.

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.	Old People's Home...	St. Joseph's Home...	
	Female Male ..	Female Male ..	Female Male ..	
RESPIRATORY SYSTEM—				
Asthma.....				
Bronchitis.....		1		
Bronchiectasis.....				
Broncho-pneumonia.....				
Croup, catarrhal; spasmodic.....				
Fibroid phthisis.....				
Hydrothorax.....				
Laryngitis.....				
Pleurisy.....		1		
Purulent pleurisy.....				
Pneumonia, lobar.....	1		1	
Pulmonary apoplexy.....				
Pulmonary congestion.....				
Pulmonary edema.....				
Pulmonary emphysema.....				
Lung, abscess of.....				
Lung, gangrene of.....				
Pharynx, ulcer of.....				
Pyopneumothorax.....	1			
DIGESTIVE SYSTEM—				
Appendicitis.....	1		1	
Bile ducts, stenosis of.....				
Constipation, chronic.....				

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

	R	S	P	T
Other Institutions... (See note below)	Female	2	2	2
Pacific Hebrew Home...	Male..	2	1	1
Pacific Hospital.	Female	..	..	..
Little Sisters' Infirmary Shelter...	Male..	2	..	..
S. F. Lying-in Hospital	Female	..	..	..
Nippon Hotel Ins.	Male..	..	1	..
Christian Science Sanatorium.	Female	..	..	..
Bellevue Sanatorium	Male..	..	..	..
Waldeck Hospital.	Female	..	2	..
S. P. R. R. Hospital.	Male..	1	5	1
St. Mary's Hospital.	Female	4	16	2
St. Luke's Hosp	Male..	1	4	3

(P) Jail.

(s) Children's Day Home, 1; Ladies' Protective and Relief Society, 1; Our Ladies' Home, 1.

(T) St. Winifred's Sanatorium, 1; Girls' Directory, 1.

TABLE No IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.	Old People's Home...	St. Joseph's Home...
	Male..	Female Male..	Female Male..
DIGESTIVE SYSTEM—Continued.			
Enteritis; Entero-colitis.....			
Enteritis, ulcerative.....			
Gall-stones.....			
Gastric hemorrhage (cause unknown).....			
Gastric ulcer.....			
Gastritis.....			
Gastro-enteritis.....			
Hernia, strangulated.....			1
Intestines, congestion of.....			
Intestines, hemorrhage of.....			
Intestines, obstruction of.....	1		
Intestines, intussusception of.....			
Intestines, perforation of.....			
Jaundice.....			
Liver, abscess of.....			
Liver, cirrhosis of.....			1 1
Liver, cystic tumor of.....			
Liver, inflammation of.....			
Pancreatitis, chronic.....			
Peritonitis.....			
Rectum, abscess of.....			
Stomatitis, aphthous.....			
Stomatitis, gangrenous.....			
Stomatitis, ulcerative.....			
Volvulus.....			

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male..	Female	Male..	Female	Male..	Female
ABSORBENT AND GLANDULAR SYSTEM—						
Addison's disease.....						
Goltre.....						
Lymphadenoma.....						
Spleen, apoplexy of.....						
Spleen, rupture of.....						
Tonsillitis.....						
Tonsillitis, phlegmonous.....						
Tonsillitis, suppurative.....						
URINARY SYSTEM—						
Anurla.....						
Calculus, renal....						
Cystitis, acute....						
Cystitis, chronic.....					1	
Cystitis, purulent.....						
Kidney, abscess of.....						
Nephritis, acute.....					1	
Nephritis, chronic.....	2	1		3	1	1
Prostate, hypertrophy of.....						
Pyellitis.....						
Uremia (cause not stated).....						
Urine, suppression of.....						

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

(x) Old Ladies' Home (P. E.)

TABLE NO. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male	Female	Male	Female	Male	Female
REPRODUCTIVE SYSTEM—						
Abortion.....						
Dystocia.....						
Ectopic gestation.....						
Hematosalpinx.....						
Menopause.....						
Miscarriage.....						
Ovaries, abscess of.....						
Ovaries, cystic tumor of.....						
Ovaries, fibroid cyst of.....						
Pelvic abscess.....						
Pelvic cellulitis.....						
Pelvic peritonitis.....						
Placenta previa.....						
Puerperal eclampsia.....						
Puerperal hemorrhage.....						
Pyosalpinx.....						
Salpingitis.....						
Tumor of broad ligament.....		1				
Uterus, fibroid tumor of.....						
Uterus, purulent fibroids of.....						
OSSEOUS AND INTEGUMENTARY SYSTEM—						
Abscess of leg (phlegmonous).....						
Abscess, multiple.....						

ACCORDING TO LOCALITIES--PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

Other Institutions..	Female
(See note below.)	Male ..
Pacific Hebrew Home...	Female Male ..
Pacific Hospital.	Female Male ..
Little Sisters' Infirmary Shelter..	Female Male ..
S.F. Lying-in Hospital	Female Male ..
Nippon Hlth Ins.	Female Male ..
Christian Science San'tm.	Female Male ..
Belleuve Sanatorium	Female Male ..
Waldeck Hospital..	Female Male ..
S. F. R. R. Hospital.	Female Male ..
St. Mary's Hospital.	Female Male ..
St. Luke's Hospital.	Female Male ..

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male..	Female	Male..	Female	Male..	Female
OSSEOUS AND INTEGUMENTARY SYSTEM—Continued.						
Abscess of perineum.....						
Abscess of vulva.....						
Carbuncle of back.....						
Carles.....						
Carles of dorsal vertebrae.....						
Gangrene, gluteal.....						
Pemphigus.....						
Phlegmon of neck.....						
Psoas abscess.....						
Ulcers, varicose.....						
VIOLENT DEATHS--						
MISADVENTURE AND NEGLIGENCE--						
Anesthesia.....						
Shock following amputation.....						
Shock following appendectomy.....						
Shock following celiotomy.....						
Shock following Caesarian section.....						
Shock following craniotomy.....						
Shock following cystotomy.....						
Shock following enterectomy.....						
Shock following fixation of uterus.....						
Shock following gastroenterectomy.....						
Shock following hepatothomy.....						

MORTUARY STATISTICS.

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-CONTINUED.

CORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

PUBLIC INSTITUTIONS.

Other Institutions .. (See note below.)	Female										
		Male									
Pacific Hebrew Home...	Female										
	Male										
Pacific Hospital.	Female										
	Male										
Little Sisters' In Shelter.	Female										
	Male										
S. F. Lyng in Hospital	Female										
	Male										
Nippon Htl. Ins.	Female										
	Male										
Christian Science San'ym	Female										
	Male										
Bellevue Sanator'm	Female										
	Male										
Waldeck Hospital.	Female										
	Male										
S. P. R. R. Hospital.	Female										
	Male										
St. Mary's Hospital.	Female										
	Male										
St. Luke's	Female										
	Male										

(2) College of Physicians and Surgeons.

CLASSIFIED REPORT OF DEATHS, ARRANGED BY CAUSE.

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...	
	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE—Continued.				
Shock following herniotomy.....
Shock following hysterectomy.....
Shock following hysteromyomectomy.....
Shock following Kraske's operation.....
Shock following laparotomy.....	1	.....	.....
Shock following lithotomy.....
Shock following mammatomy.....
Shock following nephrectomy.....
Shock following ovariectomy.....
Shock following oophorectomy.....
Shock following peritonectomy.....
Shock following rectotomy.....
Shock following resection of femur.....
Shock following salpingectomy.....
Shock following splenectomy.....
Shock following tracheotomy.....
Thrombosis following splenectomy.....
Asphyxia by illuminating gas.....
Asphyxia—accidental hanging.....
Asphyxia—foreign body in larynx.....
Asphyxia by pressure of thymus gland.....
Asphyxia—by smoke.....
Asphyxia—smothered in bed.....
By blows.....

CLASSIFIED REPORT OF DEATHS, ARRAN

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home....		Arran	
	Male..	Female	Male..	Female	Male..	Female
MISADVENTURE AND NEGLIGENCE—Continued.						
Burns.....						
Scalds.....						
Criminal abortion (self-inflicted).....						
Crushed by falling casting.....						
Crushed by falling chimney.....						
Crushed by falling freight.....						
Crushed by falling timber.....						
Crushed between steamer and wharf.....						
Drowning.....						
Drowning (in bath-tub).....						
Explosions.....						
Falls.....						
Fall from balcony.....						
Fall over balustrade.....						
Fall from building.....						
Fall into cellar.....						
Fall from cable car.....						
Fall from electric car.....						
Fall from railroad car (steam).....						
Fall from electric-light pole.....						
Fall from fire-escape.....						
Fall through collapsed roof.....						
Fall from scaffold.....						
Fall into hold of ship.....						

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male ..	Female	Male ..	Female	Male ..	Female
MISADVENTURE AND NEGLIGENCE—Continued.						
Fall from rigging of ship.....						
Fall on sidewalk.....						
Fall from skylight.....						
Fall down stairs.....						
Fall from wagon.....						
Fall from wharf.....						
Fall from window.....						
Firearms.....						
Killed by electricity.....						
Killed by elevators.....						
Killed by machinery.....						
Killed by railroads (steam).....						
Killed by street-cars (cable).....						
Killed by street-cars (electric).....						
Killed by runaway horse.....						
Killed by vehicles.....						
Kicked by horse.....						
Potomane poisoning.....						
Poisons—Alcohol.....						
Poisons—Arsenic.....						
Poisons—Carbolic acid.....						
Poisons—Morphine.....						
Poisons—Opium.....						
Poisons—Unknown abortifacients.....						

ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.	Old People's Home...	St. Joseph's Home...	
	Male ..	Female Male ..	Female Male ..	Female
HOMICIDES—				
By blows.....				
Criminal abortion.....				
By cutting instrument.....				
By firearms.....				
By lighted lamp.....				
SUICIDES—				
Asphyxia by charcoal fumes.....				
By cutting instrument.....				
By drowning.....				
By firearms.....	1			
By hanging.....				
By illuminating gas.....				
By jumping from building.....				
Poisons—Arsenic.....				
Poisons—Carbolic acid.....				
Poisons—Chlorodyne.....				
Poisons—Cocaine.....				
Poisons—Collodium.....				
Poisons—Cyanide of potassium.....				
Poisons—Formalin.....				
Poisons—Hydrocyanic acid.....				
Poisons—Kerosene.....				
Poisons—Laudanum.....				

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ACCORDING TO LOCALITIES—PUBLIC INSTITUTIONS.

[illegible]

(C) Jail.

MORTUARY STATISTICS

TABLE No. IV

CLASSIFIED REPORT OF DEATHS, ARRANGED

CAUSES OF DEATH.	Mount Zion Hospital.		Old People's Home...		St. Joseph's Home...	
	Male ..	Female	Male ..	Female	Male ..	Female
SUICIDES—Continued.						
Poisons—Lysol.....						
Poisons—Nitric acid.....						
Poisons—Opium—Morphine.....						
Poisons—Strychnine.....						
UNASCERTAINED—						
Decomposed remains.....						
TOTALS.....	11	11	4	7	24	20

TABLE No. V.

CLASSIFIED REPORT OF DEATHS OF CHILDREN UNDER 10 YEARS OF AGE—BY AGES AND SEX.

FOR THE FISCAL YEAR ENDING JUNE 30, 1901.

[illegible]

TABLE No. V—CONTINUED.

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	AGES.											
				Under 1 y'r.		1 to 2 y'rs..		2 to 3 y'rs..		3 to 4 y'rs..		4 to 5 y'rs..		5 to 10 y'rs.	
				Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female	Male ..	Female
SEPTIC.—Continued															
Septicemia following burns.....		1	1			1									
Septicemia following circumcision.....	1		1	1											
Septicemia following omphalitis.....		1	1	1											
Septicemia following ulcer of larynx.....		1	1								1				
Trismus neonatorum.....	1		1	1											
PARASITIC.....		1	1												
Thrush.....		1	1			1									
DIETETIC.....	66	54	120												
Inanition.....	53	44	97	53	44										
Malnutrition.....	13	10	23	12	10		1								
CONSTITUTIONAL.....	71	60	131												
Anemia; Chlorosis.....		1	1			1									
Carcinoma of mesentery.....	1		1											1	
Diabetes.....		1	1												1
Rheumatism.....	2		2											2	
Rickets.....	1	4	5		4									1	
Sarcoma of buttocks.....		1	1		1										
Sarcoma of face.....	1		1				1								
Sarcoma of liver.....	1		1							1					
Tuberculosis, articular.....		1	1												1
Tuberculosis, cerebral; meningeal.....	36	21	57	13	6	10	5	2	1	3	4	2	4	6	1
Tuberculosis, glandular.....	1	5	6		4	1			1						
Tuberculosis, intestinal.....	1	7	8		3	1	1		1				1		1

TABLE No. V—CONTINUED.

[illegible]

TABLE No. V—CONTINUED.

CAUSES OF DEATH.	Total Males.....	Total Females.....	Grand Total.....	AGES.											
				Under 1 y'r		1 to 2 y'rs.		2 to 3 y'rs.		3 to 4 y'rs.		4 to 5 y'rs.		5 to 10 y'rs.	
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MISADVENTURE AND NEGLIGENCE.															
Drowning.....	1	1	2	..	..	..	..	..	..	..	1	..	..	1	..
Fall through collapsed roof.....	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Killed by railroads (steam).....	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Killed by street-cars (electric).....	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Killed by vehicles.....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
Ptomaine poisoning.....	1	2	3	..	..	..	..	..	1	..	..	..	..	1	1
Poisons, alcohol.....	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Arsenic.....	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..
TOTALS	777	675	1452	505	412	86	83	51	46	35	37	23	32	77	65

MORTUARY STATISTICS.

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TABLE No. VI.

MONTHLY DISTRIBUTION OF MORTALITY BY SANITARY DISTRICTS AND
PUBLIC INSTITUTIONS

FOR THE FISCAL YEAR ENDING JUNE 30, 1901.

LOCALITIES.	Totals.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
First District.....	598	49	41	41	62	51	47	69	62	47	44	46	39
Second District.....	913	63	63	64	66	75	75	114	85	83	87	73	65
Third District.....	409	33	26	43	34	34	38	50	30	31	37	30	23
Fourth District.....	542	36	40	35	38	47	48	54	47	45	49	52	51
Fifth District.....	579	40	35	33	49	46	69	64	61	43	48	42	49
Sixth District.....	259	16	18	19	19	19	27	29	19	25	25	16	27
Seventh District.....	164	10	14	21	9	12	15	17	11	12	11	18	14
Eighth District.....	481	30	32	31	38	37	50	51	42	31	47	51	41
Ninth District.....	511	35	27	31	36	49	51	58	31	55	54	48	36
Tenth District.....	223	14	16	15	18	18	39	16	12	15	22	20	18
En route to public institutions.....	28	2	3	1	2	2	3	3	3	3	5	3	....
Bay of San Francisco.....	40	2	1	9	3	1	4	1	3	4	6	3	3
Pacific Ocean.....	14	.....	.....	.....	.....	.....	1	.....	8	4	1	.....	.....
City and County Hospital.....	677	47	29	43	58	53	67	67	69	75	72	65	32
City and County Almshouse.....	158	13	14	9	9	7	20	13	9	12	20	20	12
Central Emergency Hospital.....	111	9	10	11	7	6	9	6	18	13	9	7	6
Harbor Emergency Hospital.....	14	1	2	2	1	3	2	1	1	1	.....	.....	.....
Twenty-sixth Street Hospital.....	7	1	.....	2	.....	.....	3	1	.....	.....	.....	.....	.....
Jails and Prisons.....	9	1	1	.....	.....	1	2	2	1	.....	.....	.....	1
Bellevue Sanatorium.....	7	.....	.....	.....	.....	.....	1	.....	.....	1	3	.....	2
Buena Vista Sanatorium.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Furke's Sanatorium.....	3	.....	.....	1	2	.....	.....	.....	.....	.....	.....	.....	.....
California Women's Hospital.....	20	4	.....	2	1	3	2	1	1	5	1	.....	.....
Children's Hospital.....	56	3	7	9	5	4	2	6	5	5	3	2	5
Children's Day Home.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Christian Science Sanatorium.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
College of Physicians and Surgeons	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Florence Crittenden Home.....	4	3	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
French Hospital.....	99	8	5	9	5	11	13	11	6	7	10	7	7
German Hospital.....	126	15	15	8	7	8	14	12	7	4	15	15	6

MORTUARY STATISTICS.

TABLE No. VI—CONTINUED.

LOCALITIES.	Total.....	1900.						1901.					
		July.....	August...	September.	October....	November.	December..	January...	February..	March.....	April.....	May.....	June.....
Girls' Directory.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Girls' Home.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Homeopathic Sanatorium.....	20	1	1	1	4	3	.....	3	.....	2	.....	4	1
Kling's Daughters Home.....	12	1	1	.....	.....	.....	2	1	3	1	2	.....	1
Ladies' Pro. and Relief Society.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Lane Hospital.....	66	9	10	4	1	5	5	5	7	3	8	4	5
Little Sisters' Infant Shelter.....	8	2	.....	.....	.....	.....	.....	.....	4	2	.....	.....	.....
Maclean Hospital.....	14	.....	.....	3	2	1	.....	2	1	2	.....	1	2
Magdalen Asylum.....	3	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	2
Mandsley Sanatorium.....	3	.....	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....
McNutt Hospital.....	35	1	4	1	3	5	.....	3	7	3	4	2	2
Mt. St. Joseph's Infant Asylum....	108	15	13	3	9	9	5	13	6	9	11	10	5
Mt. Zion Hospital.....	22	.....	2	5	.....	2	4	1	3	2	1	2	.....
Nippon Health Institute.....	25	1	3	2	3	2	6	1	.....	2	1	2	2
Nursery for Homeless Children.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Old Ladies' Home (Lick).....	3	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Old Ladies' home (P. E.).....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1
Old People's Home.....	12	.....	.....	1	1	2	.....	.....	1	1	5	2	1
Our Ladies' Home.....	6	.....	.....	.....	2	1	.....	1	.....	.....	.....	1	1
Pacific Hospital.....	22	3	3	2	1	2	1	2	.....	3	3	1	1
Pacific Hebrew Home.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Protestant Orphan Asylum.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Joseph's Home.....	45	1	2	1	4	3	6	4	5	3	5	4	6
St. Luke's Hospital.....	126	6	8	11	16	8	12	21	12	7	9	9	8
St. Mary's Hospital.....	201	13	14	12	16	14	21	27	16	18	21	16	13
St. Winifred Sanatorium.....	9	1	.....	1	.....	.....	1	.....	.....	1	1	3	1
S. F. Lying in Hospital.....	96	9	10	4	6	22	6	7	8	5	4	7	8
Southern Pacific R. R. Hospital....	57	4	3	5	3	3	7	6	2	5	6	3	10
Waldeck Sanatorium.....	52	3	3	4	4	2	5	6	3	5	10	4	3
Total.....	7,008	505	479	500	545	571	685	754	610	595	659	595	510

TABLE No. VII.

RECORD OF NATIVITIES OF DECEDENTS.

FOR THE FISCAL YEAR ENDING JUNE 30, 1900.

NATIVITIES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
PACIFIC COAST.													
Alaska.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Arizona.....	3	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....
California.....	2,352	200	170	166	177	198	219	242	199	217	209	187	168
Nevada.....	21	1	.....	3	1	3	1	1	1	2	3	.....	5
Oregon.....	25	2	.....	1	1	2	1	4	2	2	3	2	5
Washington.....	5	...	1	.....	.....	.....	1	1	.....	.....	.....	2	.....
Total.....	2,407	203	171	172	180	203	222	248	203	221	215	191	178
OTHER STATES.													
Alabama.....	5	.....	.....	.....	1	1	.....	1	.....	1	.....	1	.....
Arkansas.....	7	1	.....	.....	.....	.....	2	.....	.....	.....	1	.....	2
Colorado.....	4	1	.....	1	.....	.....	1	1	.....	.....	.....	.....	1
Connecticut.....	27	2	5	1	1	2	3	3	2	2	3	2	1
Delaware.....	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....
District of Columbia.....	3	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Florida.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Georgia.....	5	.....	.....	.....	1	.....	.....	1	1	1	.....	.....	1
Hawaiian Islands.....	3	.....	.....	.....	.....	.....	.....	1	1	.....	.....	1	.....
Idaho.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Illinois.....	74	4	9	6	6	10	1	3	6	8	8	10	3
Indiana.....	25	2	3	.....	2	1	4	1	2	.....	4	3	3
Iowa.....	27	1	1	5	2	.....	2	1	4	4	2	4	1
Kansas.....	10	1	.....	.....	1	1	2	.....	3	.....	.....	.....	2
Kentucky.....	24	2	1	.....	1	1	2	3	6	2	2	.....	4

MORTUARY STATISTICS.

TABLE No. VII—CONTINUED.

NATIVITIES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Louisiana.....	31	4	1	2	2	3	2	5	3	3	3	3	3
Maine.....	94	2	5	6	10	14	12	9	7	6	10	10	3
Maryland.....	24	2	3	1	2	1	1	4	1	3	4	1	1
Massachusetts.....	146	12	10	9	11	12	16	16	16	8	19	10	7
Michigan.....	24	1	1	1	5	4	3	2	1				6
Minnesota.....	8			1	1				1	2	2	1	
Mississippi.....	4	1	1		1		1						
Missouri.....	58	7	1	1	4	10	1	8	3	10	10	1	2
Montana.....	2						1						1
Nebraska.....	5	1				3		1					
New Hampshire.....	26		3	2	3	3		2	2	4	1	4	2
New Jersey.....	29	3	1	1		3	5	3	4	2	6	1	
New Mexico.....	1		1										
New York.....	338	18	21	32	28	31	29	30	29	25	42	35	20
North Carolina.....	2									1		1	
North Dakota.....	1												1
Ohio.....	81	3	7	4	7	5	11	13	8	3	5	7	8
Pennsylvania.....	76	3	2	4	8	11	3	8	7	8	5	9	8
Rhode Island.....	15	1		1	1	1		1	2	3	1		4
South Carolina.....	1												1
South Dakota.....	1							1					
Tennessee.....	10	1	2			1	1	2	2			1	
Texas.....	9		2		1	1	1	1	2			1	
Utah.....	6			1	1	1	1		1				1
Vermont.....	30	2	1	2	2	1	2	2	2	7	4	3	2
Virginia.....	22	1	2	1	2	3	4	4	3			2	
West Virginia.....	11		2	1			3		1	2	2		
Wisconsin.....	17	2	3		2		1	2	1	1	2		2
Total.....	1,290	80	88	82	106	125	116	124	123	106	138	112	90

TABLE No. VII—CONTINUED.

NATIVITIES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
FOREIGN.													
Argentine Republic.....	1							1					
Australia.....	10	1	1	1			8			2	1	3	
Austria.....	34	1	5	2	1	2	4	2	1	1	5	6	4
Azores Islands.....	4					3	1						
Bavaria.....	3					1	1			1			
Belgium.....	10		2	4				3				1	
Bohemia.....	3							2				1	
British Columbia.....	3				1					1		1	
Canada.....	74	7	4	7	5	5	9	9	4	9	7	4	4
Cape Verde Islands.....	3		1							1		1	
Chile.....	10		1	1	2	1	1	2			1	1	
China.....	308	34	18	18	26	22	23	37	34	27	25	25	14
Denmark.....	41	4	1	2	4	4	7	3	5	3	3	3	2
England.....	278	17	20	20	25	16	38	30	21	23	26	21	21
Finland.....	8	2	1				1	1	2	1			
France.....	113	3	8	10	7	5	4	14	12	13	19	7	11
Germany.....	593	52	28	45	52	38	69	71	43	35	57	56	47
Greece.....	5	1						1	2		1		
Guatemala.....	1		1										
Holland.....	5				1		1			1		2	
Hungary.....	2					2							
India.....	2			2									
Ireland.....	1,044	60	90	72	76	75	93	121	87	86	91	99	94
Isle of Jersey.....	1										1		
Isle of Man.....	3			1	1				1				
Italy.....	147	10	10	12	11	13	12	19	21	12	11	7	9
Japan.....	51	2	5	5	7	3	8	2	4	4	2	5	4

TABLE No. VII—CONTINUED.

NATIVITIES.	Total.	1900.						1901.					
		July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.
Mexico.....	40	1	3	3	1	3	9	5	1	4	4	3	3
New Brunswick.....	3					1	2						
Newfoundland.....	2					1	1						
New South Wales.....	6						1	2	2	1			
New Zealand.....	3	1	1	1									
Norway.....	33			4	2	2	3	5	3	5	4	4	1
Nova Scotia.....	27		1	3	1	3	4	3	3	2	3	2	2
Peru.....	5				1	1	1	1		1			
Poland.....	18		1	1	3	1	2	3	1	2	3		1
Portugal.....	15	1	1		1	1	1	1	3		2	3	1
Prince Edward Island.....	5			2		1				1	1		
Prussia.....	11						2	4	3			2	
Roumania.....	1								1				
Russia.....	29	2		2	4	2	2	3	4	2	3	3	2
Scotland.....	83	7	5	6	3	12	9	7	6	10	5	9	4
South Sea Islands.....	1					1							
Spain.....	6				1		1				2	1	1
Sweden.....	73	3	1	5	8	5	9	8	5	11	6	4	8
Switzerland.....	49	3	5	2	3	5	7	7	2	4	4	7	
Turkey.....	1								1				
Wales.....	19	2	3		2	1	2	3	3		1	1	1
Western Islands.....	1			1									
West Indies.....	6	1		2	1		1	1					
Unascertained.....	119	7	3	12	8	13	12	11	12	5	18	10	8
Total.....	3,311	222	220	246	259	243	347	382	284	268	306	292	242

TABLE NO. VII—CONCLUDED.

NATIVITIES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
RECAPITULATION.													
Pacific Coast.....	2,407	203	171	172	180	203	222	248	203	221	215	191	178
Other States.....	1,290	80	88	82	106	125	116	124	123	106	138	112	90
Foreign.....	3,192	215	217	234	251	230	335	374	272	263	288	282	234
Unascertained.....	119	7	3	12	8	13	12	11	12	5	18	10	8
Grand total.....	7,008	505	479	500	545	571	685	754	610	595	659	595	519

MORTUARY STATISTICS.

TABLE No. VIII.

RECORD OF AGES OF DECEDENTS FOR THE FISCAL YEAR ENDING JUNE 30, 1901.

AGES.	Total.....	1900.						1901.					
		July.....	August.....	September.....	October.....	November.....	December.....	January.....	February.....	March.....	April.....	May.....	June.....
Under 1 year.....	917	96	81	74	64	97	74	90	67	72	65	72	65
1 to 2 years.....	169	14	9	15	10	10	18	16	13	19	16	11	19
2 to 3 years.....	97	7	6	5	6	6	10	13	6	12	9	8	9
3 to 4 years.....	72	5	4	4	6	3	5	9	14	6	8	6	2
4 to 5 years.....	55	4	4	3	4	1	5	5	2	6	14	1	5
Total under 5 years.....	1,310	126	104	101	90	187	112	133	102	115	112	98	100
5 to 10 years.....	142	7	9	5	16	12	14	14	12	12	18	11	12
10 to 20 years.....	269	19	19	9	21	25	29	28	25	24	25	23	22
20 to 30 years.....	669	42	41	44	67	53	67	63	61	71	63	54	43
30 to 40 years.....	861	71	44	58	65	68	84	92	85	73	86	78	57
40 to 50 years.....	880	71	56	73	69	65	84	93	83	85	64	73	64
50 to 60 years.....	917	47	62	59	68	78	94	107	89	66	106	82	57
60 to 70 years.....	956	49	72	78	83	80	105	104	72	73	88	71	81
70 to 80 years.....	702	48	54	49	55	53	70	86	53	49	65	68	52
80 to 90 years.....	237	16	16	20	9	17	23	29	18	15	23	30	19
90 to 100 years.....	20	2	2	1	1	2	....	3	3	....	2	3	1
Over 100 years.....	1	....	....	....	....	1	....	....	....	....	....	....	....
Unascertained.....	44	2	....	3	1	....	3	3	7	12	7	4	2
Grand total.....	7,008	505	479	500	545	571	685	754	610	595	659	595	510

TABLE No. IX.

STILL-BIRTHS REGISTERED DURING THE FISCAL YEAR ENDING
JUNE 30, 1901.

	Males. ..	Females...	Total.....		Males.....	Females...	Total.....
1900—July.....	10	8	18	1901—January.....	10	7	17
August.....	11	10	21	February.....	14	14	28
September.....	15	20	35	March.....	10	6	16
October.....	12	5	17	April.....	10	6	16
November.....	9	10	19	May.....	20	10	30
December.....	17	8	25	June.....	13	9	22
				Totals.....	151	113	264

TABLE

RECORD OF DECEDENTS OVER EIGHTY YEARS

DATE.	NAME.	AGE.			SEX.
		Years	Months...	Days	
1900—July 2.....	Malinda O'Neal.....	89	3	26	Female.....
July 3.....	Anna Long.....	85	.....	.....	Female.....
July 3.....	Louisa Ousley.....	85	.....	.....	Female.....
July 6.....	Minerva S. Oliver.....	92	8	22	Female.....
July 6.....	Gertrude Stoltz.....	83	7	.....	Female.....
July 7.....	Patrick Finnigan.....	83	.....	.....	Male.....
July 8.....	Mary A. Getz.....	82	.....	.....	Female.....
July 10.....	Henry D. Cogswell, M. D.....	80	4	5	Male.....
July 10.....	Frank H. Woods.....	81	6	.....	Male.....
July 14.....	Horace F. Cutter.....	81	.....	.....	Male.....
July 23.....	Morris Corinson.....	82	.....	.....	Male.....
July 24.....	William T. Barber.....	82	.....	.....	Male.....
July 24.....	Divie B. McCarter, D. D.....	80	6	4	Male.....
July 25.....	John A. Dudgeon.....	80	2	10	Male.....
July 25.....	John Kerrigan.....	90	3	8	Male.....
July 25.....	Mary Wallace.....	86	.....	.....	Female.....
July 27.....	Honorah Quirk.....	82	4	22	Female.....
July 31.....	Barbette Hart.....	83	6	16	Female.....
August 2.....	Mary A. Leman.....	91	11	11	Female.....
August 6.....	Mary Ann Laughlin.....	82	.....	.....	Female.....
August 10.....	Thomas Broderick.....	82	.....	.....	Male.....
August 13.....	James Cummings.....	82	.....	.....	Male.....
August 15.....	John Hart.....	91	1	24	Male.....
August 17.....	Bridget O'Neill.....	80	7	16	Female.....
August 21.....	Winifred Ferris.....	87	.....	.....	Female.....
August 21.....	Peter Portols.....	88	10	...	Male.....

No. X.

OF AGE AND OVER, DURING THE FISCAL YEAR 1900-1901.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	Indiana.....	Widowed.....	Valvular disease of heart.
Caucasian.....	England.....	Widowed.....	Senility.
African.....	Pennsylvania....	Widowed.....	Valvular disease of heart.
Caucasian.....	Massachusetts...	Widowed.....	Chronic bronchitis.
Caucasian.....	Germany.....	Widowed.....	Asthma.
Caucasian.....	Ireland.....	Single.....	Acute Endocarditis.
Caucasian.....	Germany.....	Widowed.....	Senility.
Caucasian.....	Connecticut.....	Married.....	Chronic nephritis.
Caucasian.....	Maine.....	Married.....	Asthma.
Caucasian.....	Massachusetts...	Single.....	Cerebral apoplexy.
Caucasian.....	Russia.....	Married.....	Cerebral apoplexy.
Caucasian.....	New York.....	Widowed.....	Senility.
Caucasian.....	Pennsylvania....	Married.....	Senility.
Caucasian.....	Ireland.....	Married.....	Dysentery.
Caucasian.....	Ireland.....	Married.....	Senility.
Caucasian.....	Ireland.....	Married.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Arterio-sclerosis.
Caucasian.....	Germany.....	Widowed.....	Senile marasmus.
Caucasian.....	Massachusetts...	Widowed.....	Septicemia, rupture intestines.
Caucasian.....	Ireland.....	Widowed.....	Dilatation of heart.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Bronchitis.
Caucasian.....	Ireland.....	Widowed.....	Senile marasmus.
Caucasian.....	Belgium.....	Married.....	Valvular disease of heart.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years....	Months...	Days.....	
1900—August 22.....	Jane Paymal.....	85	.....	.....	Female.....
August 24.....	Edward Barrett.....	81	.....	.....	Male.....
August 24.....	Isaline Marie Fonteneau.....	83	1	25	Female.....
August 25.....	James C. Harvey.....	86	4	25	Male.....
August 27.....	Adeline S. Haley.....	85	2	22	Female.....
August 30.....	Patrick Mallon.....	80	.....	.....	Male.....
September 3....	Frederick Gerlach.....	80	.....	.....	Male.....
September 3....	Daniel A. Smith.....	80	.....	1	Male.....
September 4....	Julius C. Landmann.....	81	.....	.....	Male.....
September 4....	Mathew McGrath.....	86	6	.....	Male.....
September 4.....	Harriet Belina Nutting.....	85	7	5	Female.....
September 5....	Stephen B. Blakeslee.....	80	6	2	Male.....
September 8....	Elizabeth P. Schou.....	85	.....	.....	Female.....
September 10...	John Ford.....	80	.....	.....	Male.....
September 13...	Emeline Vandervoort.....	88	7	11	Female.....
September 14....	Maria Cereghino.....	86	11	.....	Female.....
September 14....	Wong You King.....	86	3	12	Male.....
September 17...	Rebecca W. Hathaway.....	82	8	.....	Female.....
September 19...	Mary Ann Drayer.....	81	3	.....	Female.....
September 24...	Patrick Brady.....	84	.....	.....	Male.....
September 24...	Jacob de Alameda.....	81	.....	.....	Male.....
September 24...	Mary Ann Fletcher.....	82	.....	.....	Female.....
September 27...	John Kirby Moore.....	90	4	17	Male.....
October 1.....	John Grief.....	81	4	25	Male.....
October 6.....	Catherine Dunnigan.....	80	2	3	Female.....
October 8.....	James Allen Miller.....	85	.....	.....	Male.....
October 11.....	Delia P. Shattuck.....	91	3	5	Female.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	France.....	Widowed.....	Dilatation of heart.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	France.....	Widowed.....	Senility.
Caucasian.....	Massachusetts...	Married.....	Senility.
Caucasian.....	Connecticut.....	Widowed.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Widowed.....	Senile marasmus.
Caucasian.....	New York.....	Widowed.....	Carbuncle of back.
Caucasian.....	Germany.....	Widowed.....	Senile marasmus.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Maine.....	Widowed.....	Arterio-sclerosis.
Caucasian.....	Connecticut.....	Married.....	Cirrhosis of liver.
Caucasian.....	Nova Scotia.....	Divorced.. ..	Carcinoma of stomach.
Caucasian.....	Ireland.....	Widowed.....	Cerebral apoplexy.
Caucasian.....	New York.....	Widowed.....	Senility.
Caucasian.....	Italy.....	Widowed.....	Lobar pneumonia.
Mongolian.....	China.....	Widowed.....	Capillary bronchitis.
Caucasian.....	Maine.....	Widowed.....	Arterio-sclerosis.
Caucasian.....	Germany.....	Widowed.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Chronic cystitis.
Caucasian.....	Western Isles....	Single.....	Softening of brain.
Caucasian.....	Maine.....	Widowed.....	Senile paralysis.
Caucasian.....	New York.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Married.....	Acute gastritis.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Pennsylvania.....	Widowed.....	Fatty heart.
Caucasian.....	New Hampshire.	Widowed.....	Progressive senile debility.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years.....	Months....	Days.....	
1900—October 16.....	Mary J. Farrell.....	84	.....	.....	Female.....
October 20.....	Mary Elizabeth Edwards.....	81	2	20	Female.....
October 21.....	John Dick.....	80	.....	.....	Male.....
October 22.....	John W. Hoff.....	87	1	21	Male.....
November 1.....	Michael Killsing.....	80	.....	.....	Male.....
November 1.....	Mary A. Smith.....	80	10	15	Female.....
November 1.....	William Schneider.....	88	6	21	Male.....
November 3.....	John McNamara.....	82	7	16	Male.....
November 5....	Julia O'Sullivan.....	87	.....	3	Female.....
November 6.....	Sarah Ann Root.....	81	.....	12	Female.....
November 8.....	Charles G. Schneider.....	82	2	11	Male.....
November 9.....	John Barrett.....	81	.....	.....	Male.....
November 12...	Elizabeth O'Reilly.....	102	3	22	Female.....
November 15....	Sarah H. Holcomb.....	92	.....	.....	Female.....
November 21....	Lewis Honigsberger.....	84	2	8	Male.....
November 22....	Mary Kells.....	85	3	6	Female.....
November 23....	Koppel Reiser.....	82	7	29	Male.....
November 26....	Pauline Belancourt.....	82	.....	.....	Female.....
November 26...	Margaret Canning.....	90	7	21	Female.....
November 28....	Kate Connolly.....	82	4	3	Female.....
November 28....	Olive G. Weston.....	85	.....	.....	Female.....
November 28....	John Koch.....	83	.....	.....	Male.....
November 30....	Mary Johnson.....	80	2	.....	Female.....
December 6.....	Smith P. Carter.....	84	2	.....	Male.....
December 8.....	John Scannell.....	82	.....	.....	Male.....
December 13....	Halver C. Abel.....	83	10	.....	Male.....
December 15....	Margaret Burke.....	83	.....	.....	Female.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	Ireland.....	Widowed.....	Chronic Myocarditis.
Caucasian.....	England.....	Widowed.....	Senil. gangrene.
Caucasian.....	Scotland.....	Unascertained.....	Run over by truck.
Caucasian.....	Germany.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Widowed.....	Phthisis pulmonalis.
Caucasian.....	Chile.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Ireland.....	Single.....	Chronic cystitis.
Caucasian.....	Ireland.....	Widowed.....	Senile gangrene.
Caucasian.....	New York.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Single.....	Chronic cystitis.
Caucasian.....	Ireland.....	Widowed.....	Cerebral apoplexy.
Caucasian.....	Ireland.....	Widowed.....	Arterio-sclerosis.
Caucasian.....	Missouri.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Widowed.....	Asthma.
Caucasian.....	Ireland.....	Single.....	Arterio-sclerosis.
Caucasian.....	Austria.....	Married.....	Fatty heart.
Caucasian.....	France.....	Widowed.....	Pyosalpinx.
Caucasian.....	Ireland.....	Widowed.....	Acute bronchitis.
Caucasian.....	Ireland.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Maine.....	Single.....	Chronic bronchitis.
Caucasian.....	Switzerland.....	Single.....	Purulent cystitis.
Caucasian.....	England.....	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Virginia.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Widowed.....	Bronchitis.
Caucasian.....	Norway.....	Widowed.....	Chronic cystitis.
Caucasian.....	Ireland.....	Widowed.....	Chronic bronchitis.

MORTUARY STATISTICS.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years.....	Months....	Days.....	
1900—December 15....	Alexander Mero.....	82	11	8	Male.....
December 15....	Martin R. Roberts.....	80	2	10	Male.....
December 16....	Hannah M. Brown.....	81	2	8	Female.....
December 19....	Mary Goodchild.....	83	.....	8	Female.....
December 20....	Ellen Levy.....	88	8	5	Female.....
December 20....	Patrick McCourt.....	83	.....	.....	Male.....
December 21....	James Kennedy.....	87	.....	.....	Male.....
December 21....	Harry Williams.....	84	.....	.....	Male.....
December 22....	Simon Foorman.....	82	1	15	Male.....
December 22....	Neimeiah D. Thayer.....	82	8	13	Male.....
December 22....	Stephen Throwell.....	85	8	12	Male.....
December 22....	Abigail Wharton.....	80	10	2	Female.....
December 24....	Catherine Wilfrom.....	86	9	19	Female.....
December 26....	James Boyle.....	80	.....	22	Male.....
December 26....	Anne English.....	80	4	9	Female.....
December 31....	Ann Morrison.....	80	2	3	Female.....
December 31....	Albert Moore.....	87	1	24	Male.....
1901—January 3.....	Wilhelmina Miller.....	82	11	10	Female.....
January 3.....	Honorah M. O'Connell.....	84	.....	.....	Female.....
January 4.....	Elizabeth Kneif.....	83	8	9	Female.....
January 5.....	Jacob A. Brunner.....	80	7	.....	Male.....
January 5.....	Emanuel Livingston.....	80	5	13	Male.....
January 6.....	George J. Dahl.....	80	11	4	Male.....
January 7.....	Lambert S. Southworth.....	80	.....	.....	Male.....
January 7.....	John H. Smith.....	80	1	20	Male.....
January 7.....	James E. Wolf.....	80	2	.....	Male.....
January 8.....	Mary Gallagher.....	80	.....	.....	Female.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	Canada.....	Widowed.....	Lobar pneumonia.
Caucasian.....	England.....	Married.....	Arterio-sclerosis.
Caucasian.....	Maine.....	Widowed.....	Lobar pneumonia.
Caucasian.....	New York.....	Widowed.....	Fatty heart.
Caucasian.....	Germany.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Finland.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Married.....	Obstruction of intestines.
Caucasian.....	New York.....	Widowed.....	Shock following amputation.
Caucasian.....	Ireland.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Ireland.....	Widowed.....	Bronchitis.
Caucasian.....	Germany.....	Widowed.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Softening of brain.
Caucasian.....	Ireland.....	Widowed.....	Carcinoma of face.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Maine.....	Married....	Aneurism of aorta.
Caucasian.....	Germany.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Ireland.....	Widowed.....	Bronchitis.
Caucasian.....	Germany.....	Widowed.....	Lobular pneumonia.
Caucasian.....	Austria.....	Widowed.....	Myocarditis.
Caucasian.....	Germany.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Germany.....	Married.....	Mitral regurgitation.
Caucasian.....	New York.....	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Scotland.....	Single.....	Senility.
Caucasian.....	Maryland.....	Married.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Single.....	Senility.

MORTUARY STATISTICS.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years	Months	Days	
1901—January 8.....	Mary Redington.....	85	.....	.....	Female.....
January 10.....	Frances Pique.....	90	.....	.....	Female.....
January 11.....	Michael Celler.....	87	.....	.....	Male.....
January 11.....	Robert Randall.....	89	11	3	Male.....
January 12.....	Daniel Sheehan.....	81	.....	.....	Male.....
January 13.....	William Koch.....	82	.....	.....	Male.....
January 15.....	Theodora M. Brown.....	84	6	2	Female.....
January 16.....	Delia D. Wakelee.....	80	10	19	Female.....
January 18.....	Louis Mullet.....	94	.....	.....	Male.....
January 22.....	Margaret Jones.....	80	5	7	Female.....
January 23.....	Elizabeth Hetherington.....	82	1	3	Female.....
January 25.....	Harriet M. Heath.....	80	.....	.....	Female.....
January 27.....	Louisa Wilson.....	83	2	29	Female.....
January 28.....	Mary McWilliams.....	83	1	5	Female.....
January 28.....	Samuel C. Stephens.....	85	.....	.....	Male.....
January 29.....	Mary A. Buckingham.....	80	1	15	Female.....
January 29.....	George Crosby.....	82	.....	14	Male.....
January 29.....	James Noble.....	84	2	5	Male.....
January 31.....	Thomas Jacobs.....	81	.....	11	Male.....
January 31.....	Andrew Jackson Soule.....	83	8	13	Male.....
February 1.....	J. L. Cathcart.....	88	.....	.....	Male.....
February 4.....	Ludolph Paulsen.....	82	2	26	Male.....
February 5.....	John D. Fry.....	81	.....	7	Male.....
February 5.....	Elizabeth Koch.....	90	5	6	Female.....
February 6.....	James Doran.....	87	.....	.....	Male.....
February 7.....	Thomas Rutherford.....	96	11	2	Male.....
February 8.....	Sluva Heyman.....	84	11	5	Female.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL RELATION.	CAUSE OF DEATH.
Caucasian.....	Ireland.....	Widowed.....	Chronic bronchitis.
Caucasian.....	England.....	Widowed.....	Catarrhal pneumonia.
Caucasian.....	Germany.....	Widowed.....	Senile marasmus.
Caucasian.....	New York.....	Widowed.....	Asthma.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Widowed.....	Senility.
Caucasian.....	Massachusetts....	Widowed.....	Lobar pneumonia.
Caucasian.....	New York.....	Widowed.....	Carcinoma of uterus.
Caucasian.....	France.....	Single.....	Cerebral apoplexy.
Caucasian.....	Wales.....	Married.....	Senility.
Caucasian.....	Ireland.....	Married.....	Influenza (la grippe).
Caucasian.....	England.....	Widowed.....	Carcinoma of stomach.
Caucasian.....	Vermont.....	Married.....	Shock following burns.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Ohio.....	Single.....	Cerebral apoplexy.
Caucasian.....	Alabama.....	Widowed.....	Fall from bed.
Caucasian.....	Vermont.....	Divorced.....	Valvular disease of heart.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	England.....	Widowed.....	Carcinoma of stomach.
Caucasian.....	Massachusetts....	Widowed.....	Carcinoma of stomach.
Caucasian.....	Scotland.....	Single.....	Senility.
Caucasian.....	Germany.....	Single.....	Senile marasmus.
Caucasian.....	Kentucky.....	Married.....	Diabetes.
Caucasian.....	Germany.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Ireland.....	Widowed.....	Killed by cable car.
Caucasian.....	New York.....	Single.....	Pulmonary congestion.
Caucasian.....	Germany.....	Widowed.....	Valvular disease of heart.

MORTUARY STATISTICS.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years.....	Months....	Days.....	
1901—February 11....	Maria Sobaranes de Bales.....	85	1	15	Female.....
February 11....	Sarah Maria Severance.....	81	.....	5	Female.....
February 12....	John Dawson.....	80	.....	.....	Male.....
February 12....	Martha Ann Shores.....	81	10	18	Female.....
February 14....	Warner G. Grandall.....	86	.....	.....	Male.....
February 15....	Ann Heaney.....	80	4	.....	Female.....
February 18....	Francois Pierre Girard.....	84	4	.....	Male.....
February 18....	Eliza Royal.....	86	11	.....	Female.....
February 18....	Harris Wolff.....	84	1	.....	Male.....
February 19....	Mary Liddy.....	86	.....	.....	Female.....
February 19....	Prudence E. Thomas.....	95	2	.....	Female.....
February 20....	Caroline Lenk.....	81	5	20	Female.....
February 21....	Catherine McNevin.....	85	2	8	Female.....
February 25....	Kate Biehn.....	80	.....	.....	Female.....
February 28....	Hannah Johnson.....	82	6	8	Female.....
March 5.....	Patrick O'Neill.....	80	.....	.....	Male.....
March 9.....	Bartholomew Hearn.....	81	.....	.....	Male.....
March 10.....	Adam Joseph Eck.....	81	9	.....	Male.....
March 11.....	Mary Barnes.....	83	1	7	Female.....
March 11.....	John Blaisdell Gerrard.....	87	6	24	Male.....
March 11.....	Mary A. Hussey.....	80	2	5	Female.....
March 11.....	Eliza Smyth.....	85	3	14	Female.....
March 12.....	William A. Hendrie.....	82	.....	.....	Male.....
March 16.....	Elizabeth Eddy.....	81	6	11	Female.....
March 23.....	John Parker.....	84	10	23	Male.....
March 23.....	Stephen Peters.....	81	3	2	Male.....
March 23.....	Fowler Sutton.....	80	5	.....	Male.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	California.....	Widowed.....	Senile marasmus.
Caucasian.....	New York.....	Widowed.....	Catarrhal pneumonia.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Ohio.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Rhode Island.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Switzerland.....	Widowed.....	Broncho-pneumonia.
Caucasian.....	England.....	Widowed.....	Bronchitis.
Caucasian.....	Poland.....	Married.....	Senility.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Wales.....	Widowed.....	Influenza (la grippe).
Caucasian.....	Germany.....	Widowed.....	Broncho-pneumonia.
Caucasian.....	Ireland.....	Widowed.....	Bronchitis.
Caucasian.....	Germany.....	Single.....	Valvular disease of heart.
Caucasian.....	Sweden.....	Widowed.....	Cerebral apoplexy.
Caucasian.....	Ireland.....	Single.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Single.....	Myocarditis.
Caucasian.....	Ireland.....	Widowed.....	Dilatation of heart.
Caucasian.....	Vermont.....	Married.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Chronic bronchitis.
Caucasian.....	Ireland.....	Single.....	Cerebral apoplexy.
Caucasian.....	Connecticut.....	Married.....	Chronic myocarditis.
Caucasian.....	England.....	Widowed.....	Fatty heart.
Caucasian.....	Ireland.....	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	England.....	Married.....	Suppression of urine.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years....	Months..	Days.....	
1901—March 26.....	Mary Beston.....	88	2	22	Female.....
March 29.....	Mary Dundon.....	84			Female.....
March 30.....	Maria Antonio de Perez.....	87	6		Female.....
April 4.....	Carmen F. Meconell.....	91	8		Female.....
April 5.....	Domenico Cerelli.....	81	9	4	Male.....
April 5.....	Hannah M. Hinckley.....	83	1	4	Female.....
April 5.....	Mary Ann Riordan.....	81			Female.....
April 9.....	Elizabeth Dorgan.....	80			Female.....
April 9.....	Rebecca E. Johnson.....	80	10	21	Female.....
April 9.....	Marie Viard.....	86	3	13	Female.....
April 10.....	William Backstedt.....	80	3	13	Male.....
April 12.....	David O'Keefe.....	83			Male.....
April 13.....	Margaret O'Keefe.....	81			Female.....
April 15.....	Mary Doyle.....	80			Female.....
April 15.....	William Sidney Phelps.....	80	11	28	Male.....
April 16.....	Bridget Lennon.....	96		27	Female.....
April 17.....	Jacob Green Jackson.....	84	1	1	Male.....
April 17.....	Adolphus Perry.....	80			Male.....
April 17.....	Theresa Reilly.....	81			Female.....
April 18.....	Eldridge G. Hartshorn.....	81		7	Male.....
April 19.....	Sarah Louise Gilman.....	85		1	Female.....
April 19.....	Henry C. Robinson.....	81	7		Male.....
April 21.....	Stephen D. Falls.....	80	1		Male.....
April 21.....	P. A. Wilson.....	82			Male.....
April 23.....	Edward Jones.....	81		19	Male.....
April 24.....	Joseph Deuwel.....	80	8	4	Male.....
April 24.....	Samuel Colter Kelly.....	86	5	5	Male.....

—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	England.....	Widowed.....	Cirrhosis of liver.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	California.....	Widowed.....	Bronchitis.
Caucasian.....	Chile.....	Widowed.....	Senility.
Caucasian.....	Italy.....	Widowed.....	Obstruction of intestines.
Caucasian.....	Massachusetts....	Widowed.....	Acute pleurisy.
Caucasian.....	Unascertained....	Widowed.....	Lobar pneumonia.
Caucasian.....	New York.....	Widowed.....	Senility.
Caucasian.....	Norway.....	Widowed.....	Senility.
Caucasian.....	France.....	Widowed.....	Bronchitis.
Caucasian.....	Germany.....	Widowed.....	Cerebral hemorrhage.
Caucasian.....	Ireland.....	Single.....	Asthma.
Caucasian.....	Ireland.....	Widowed.....	Senile marasmus.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	New York.....	Married.....	Chronic cystitis.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Vermont.....	Married.....	Chronic interstitial nephritis.
Caucasian.....	New York.....	Single.....	Chronic bronchitis.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	Massachusetts....	Widowed.....	Chronic interstitial nephritis.
African.....	New Hampshire..	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Pennsylvania.....	Widowed.....	Senile gangrene.
Caucasian.....	Maine.....	Single.....	Cerebral apoplexy.
Caucasian.....	Sweden.....	Widowed.....	Senility.
Caucasian.....	New Orleans.....	Married.....	Arterio-sclerosis.
Caucasian.....	France.....	Married.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Widowed.....	Fall.

TABLE No.

DATE.	NAME.	AGE.			SEX.
		Years.....	Months....	Days.....	
1901—April 26.....	Anna Larsen.....	85	7	16	Female.....
April 26.....	Benjamin Normandin.....	86	3	7	Male.....
April 29.....	Elizabeth O. Thompson.....	81	9	6	Female.....
May 1.....	Olive T. Prentice.....	81	9	16	Female.....
May 1.....	Jane Wynne.....	83	6	....	Female.....
May 3.....	John Cavalli.....	80	.....	1	Male.....
May 4.....	Jane Romanis McLean.....	86	3	16	Female.....
May 6.....	George Inwood.....	88	8	3	Male.....
May 5.....	Francis Buckley.....	83	11	1	Male.....
May 6.....	John Mullen.....	85	.....	.....	Male.....
May 7.....	Solomon Bernstein.....	85	.....	16	Male.....
May 7.....	James Blake.....	92	.....	.....	Male.....
May 8.....	Nathan Keese Masten.....	80	.....	1	Male.....
May 10.....	Asa Blake Clark.....	87	9	10	Male.....
May 10.....	Fanny Douglass.....	80	10	1	Female.....
May 10.....	Patrick Kinsella.....	85	1	.....	Male.....
May 10.....	Margaret Malone.....	82	.....	.....	Female.....
May 13.....	John O. Dyer.....	84	6	12	Male.....
May 15.....	Abraham Lefkovitz.....	81	9	3	Male.....
May 16.....	Julia A. Duncan.....	80	7	25	Female.....
May 16.....	Luke Kelly.....	87	.....	10	Male.....
May 16.....	Sarah A. Pierce.....	82	6	27	Female.....
May 18.....	Mary Jane Dilworth.....	80	.....	.....	Female.....
May 20.....	Catherine Dullea.....	91	4	25	Female.....
May 20.....	Margaret C. Wheeler.....	80	11	22	Female.....
May 21.....	Susan Mary Kirby.....	80	1	26	Female.....
May 21.....	Robert McDonald.....	80	.....	.....	Male.....

CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
ucasian.....	Norway.....	Widowed.....	Pemphigus.
ucasian.....	France.....	Single.....	Senility.
ucasian.....	New Jersey.....	Married.....	Cerebral apoplexy.
ucasian.....	New York.....	Divorced.....	Valvular disease of heart.
ucasian.....	Ireland.....	Single.....	Cerebral hemorrhage.
ucasian.....	Switzerland.....	Married.....	Cirrhosis of liver.
ucasian.....	Scotland.....	Widowed.....	Cerebral apoplexy.
ucasian.....	England.....	Married.....	Paralysis.
ucasian.....	Ireland.....	Widowed.....	Valvular disease of heart.
ucasian.....	Ireland.....	Widowed.....	Senility.
ucasian.....	Germany.....	Married.....	Bronchitis.
ucasian.....	Massachusetts.....	Single.....	Pulmonary tuberculosis.
ucasian.....	New York.....	Widowed.....	Chronic myocarditis.
ucasian.....	Vermont.....	Married.....	Senility.
ucasian.....	Scotland.....	Widowed.....	Carcinoma of scalp.
ucasian.....	Ireland.....	Widowed.....	Inanition.
ucasian.....	Ireland.....	Widowed.....	Arterio-sclerosis.
ucasian.....	Ireland.....	Widowed.....	Carcinoma of stomach.
ucasian.....	Austria.....	Widowed.....	Chronic bronchitis.
ucasian.....	Virginia.....	Widowed.....	Senility.
ucasian.....	Ireland.....	Widowed.....	Senility.
ucasian.....	Maine.....	Widowed.....	Senility.
ucasian.....	Ireland.....	Widowed.....	Chronic interstitial nephritis.
ucasian.....	Ireland.....	Widowed.....	Fatty heart.
ucasian.....	New York.....	Widowed.....	Senility.
ucasian.....	Ireland.....	Single.....	Lobar pneumonia.
ucasian.....	Unascertained.....	Single.....	Hypertrophy of prostate.

MORTUARY STATISTICS.

TABLE No.

DATE.	NAME.	AGE.			SEX.
		Years	Months	Days	
1901—May 21.....	Elizabeth McInerny.....	86	.....	.....	Female.....
May 21.....	Louise Jane Simmons.....	85	7	19	Female.....
May 22.....	John Beckman.....	80	9	.....	Male.....
May 22.....	Rose Devaney.....	83	.....	.....	Female.....
May 24.....	Anton Anderson.....	82	11	3	Male.....
May 24.....	John McCarthy.....	96	.....	.....	Male.....
May 27.....	Julie Bernard.....	86	5	16	Female.....
May 27.....	William P. Brooks.....	81	3	4	Male.....
May 29.....	John Williams.....	89	.....	.....	Male.....
May 31.....	Russell Ely Dewey.....	88	11	22	Male.....
June 3.....	Sarah A. Austin.....	80	4	5	Female.....
June 3.....	Ann Grimes.....	95	.....	2	Female.....
June 4.....	Michael O'Connor.....	81	8	3	Male.....
June 6.....	Maria Kerrigan.....	88	2	6	Female.....
June 7.....	Elizabeth Agnes Nolan.....	81	.....	.....	Female.....
June 10.....	Catherine Parish.....	82	3	5	Female.....
June 10.....	John Williams.....	80	6	19	Male.....
June 11.....	Eugene Murray.....	83	.....	.....	Male.....
June 14.....	Phebe Bates Bullard.....	86	10	25	Female.....
June 14.....	Anna L. Ryan.....	86	10	25	Female.....
June 15.....	Alexander Bednawski.....	87	7	5	Male.....
June 15.....	Rebecca Mock.....	84	2	28	Female.....
June 17.....	Francis Moorman.....	82	8	25	Male.....
June 18.....	George A. Young.....	80	.....	2	Male.....
June 19.....	Teodocia Davis.....	80	.....	17	Female.....
June 21.....	Frank Brady.....	85	Male.....
June 23.....	Benjamin Cashen.....	80	Male.....

MORTUARY STATISTICS.

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—CONTINUED.

RACE.	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	Scotland.....	Widowed.....	Lobar pneumonia.
Caucasian.....	Massachusetts.....	Widowed.....	General paralysis.
Caucasian.....	Sweden.....	Widowed.....	Fall.
Caucasian.....	Ireland.....	Widowed.....	Chronic interstitial nephritis.
Caucasian.....	Russia.....	Single.....	Lobar pneumonia.
Caucasian.....	Ireland.....	Single.....	Senility.
Caucasian.....	France.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Maine.....	Married.....	Capillary bronchitis.
Caucasian.....	England.....	Widowed.....	Senility.
Caucasian.....	Massachusetts.....	Widowed.....	Hypertrophy of prostate.
Caucasian.....	England.....	Widowed.....	General praralysis.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	Ireland.....	Widowed.....	Dilatation of heart.
Caucasian.....	Ireland.....	Widowed.....	Senility.
Caucasian.....	England.....	Widowed.....	Senility.
Caucasian.....	Ohio.....	Widowed.....	Gastritis.
Caucasian.....	England.....	Married.....	Senility.
Caucasian.....	Ireland.....	Married.....	Cerebral apoplexy.
Caucasian.....	Maine.....	Widowed.....	Bronchitis.
Caucasian.....	Ireland.....	Married.....	Enteritis.
Caucasian.....	Poland.....	Widowed.....	Senility.
Caucasian.....	Germany.....	Widowed.....	Arterio-sclerosis.
Caucasian.....	England.....	Widowed.....	Carcinoma of stomach.
Caucasian.....	England.....	Married.....	Dilatation of heart.
Caucasian.....	California.....	Widowed.....	Dysentery.
Caucasian.....	Ireland.....	Married.....	Pulmonary congestion.
Caucasian.....	Ireland.....	Widowed.....	Chronic rheumatism.

TABLE No. X

DATE.	NAME.	AGE.			SEX.
		Years	Months	Days	
1901—June 25.....	Amelia Lachman.....	80	.....	.....	Female.....
June 27.....	Mary E. Hampton Gwinn.....	86	.....	22	Female.....
June 28.....	Anton Millatovich.....	83	.....	.....	Female.....
June 29.....	Elizabeth McGrath.....	82	8	28	Female.....
June 29.....	William Singer.....	88	3	14	Male.....

—CONTINUED.

RACE	NATIVITY.	SOCIAL CONDITION.	CAUSE OF DEATH.
Caucasian.....	Germany.....	Married.....	Chronic interstitial nephritis.
Caucasian.....	Kentucky.....	Widowed.....	Cerebral hemorrhage.
Caucasian.....	Austria.....	Widowed.....	Cerebral softening.
Caucasian.....	Ireland.....	Widowed.....	Valvular disease of heart.
Caucasian.....	Pennsylvania.....	Widowed.....	Cerebral apoplexy.

TABLE No. XI.

THIRTY-FOUR PRINCIPAL CAUSES OF DEATH, ARRANGED ACCORDING TO SEX AND RACE,
TOGETHER WITH PERCENTAGE TO TOTAL MORTALITY, FOR THE FISCAL YEAR ENDING
JUNE 30, 1901.

CAUSE OF DEATH.	GRAND TOTAL.			CAUCASIAN.		MONGOLIAN.		AFRICAN.		Percentage to Total Mortality.....
	Male.....	Female....	Total.....	Male.....	Female....	Male.....	Female....	Male.....	Female....	
Tuberculosis, pulmonary.....	669	271	940	539	254	119	14	11	3	13.98
Tuberculosis (all other varieties)	91	76	167	85	74	6	2	.....	.....	2.38
Heart, diseases of (a).....	430	283	713	387	276	40	5	3	2	10.17
Pneumonia (b).....	459	232	691	435	221	24	9	.....	2	9.86
Brain, diseases of.....	227	186	413	223	186	4	.....	.....	.....	5.89
Carcinoma (all varieties).....	192	206	398	189	204	3	1	.....	1	5.68
Nephritis (all varieties).....	217	119	336	172	113	43	6	2	.....	4.79
Enteritis and gastritis (c).....	124	114	238	108	110	16	4	.....	.....	3.40
Liver, diseases of.....	130	64	194	123	60	7	3	.....	1	2.77
Bronchitis and asthma.....	93	92	185	83	90	9	2	1	.....	2.63
Senility.....	81	77	158	80	77	.....	.....	1	.....	2.25
Alcoholism and morphinism.....	110	36	146	104	36	6	.....	.....	.....	2.08
Inanition and malnutrition.....	72	57	129	70	55	2	1	.....	1	1.84
Septic diseases (d).....	62	53	115	70	40	2	3	.....	.....	1.64
Diphtheria.....	41	52	93	41	52	.....	.....	.....	.....	1.33
Inviability.....	51	28	79	49	28	2	.....	.....	.....	1.12
Diarrheal diseases.....	44	32	76	41	32	3	.....	.....	.....	1.08
Typhoid fever.....	44	26	70	41	26	3	.....	.....	.....	1.00
Pertussis (whooping cough).....	21	40	61	21	40	.....	.....	.....	.....	.87
Convulsions (infantile).....	29	29	58	29	29	.....	.....	.....	.....	.82
Reproductive system, diseases of.....	.....	58	58	.....	57	.....	.....	.....	1	.82
Rheumatism.....	30	18	48	29	18	.....	.....	1	.....	.68
Influenza (la Grippe).....	25	32	47	24	32	1	.....	.....	.....	.67
Marasmus, infantile.....	24	22	46	24	22	.....	.....	.....	.....	.65

TABLE No. XI—CONTINUED.

CAUSE OF DEATH.	GRAND TOTAL.			CAUCASIAN.		MONGOLIAN.		AFRICAN.		Percentage to Total Mortality.....
	Male	Female ..	Total.....	Male	Female....	Male	Female ..	Male	Female....	
Intestines, diseases of (e)	28	18	46	26	18	2	.....	.....	.....	.65
Appendicitis.....	29	13	42	29	13	.....	.....	.....	.....	.59
Peritonitis.....	22	19	41	19	18	3	1	.....	.....	.58
Pleurisy.....	24	10	34	22	10	2	.....	.....	.....	.48
Cerebro-spinal meningitis.....	14	13	27	14	13	.....	.....	.....	.....	3.8
Measles.....	13	14	27	13	14	.....	.....	.....	.....	.38
Scarlet fever.....	8	5	13	8	5	.....	.....	.....	.....	.18
Misadventure and negligence.....	287	106	393	270	104	15	1	2	1	5.60
Suicides.....	123	27	150	117	27	6	.....	.....	.....	2.14
Homicides.....	22	8	30	16	7	6	1	.....	.....	.42

NOTE.—(a) Including arteries. (b) Including broncho-pneumonia. (c) Including entero-colitis and gastro-enteritis. (d) Including puerperal septicemia. (e) Exclusive of appendicitis.

MORTUARY STATISTICS.

TABLE No. XII.

MONTHLY DISTRIBUTION OF MORTALITY FOR TWENTY-FIVE YEARS,
ARRANGED ACCORDING TO SEX AND RACE.

FISCAL YEARS.	Male	Female	Total	Caucasian	Mongolian	African	MONTHS.											
							July	August	September	October	November	December	January	February	March	April	May	June
1876-77	3895	2275	6170	5499	615	56	507	477	548	526	542	607	641	496	511	464	444	407
1877-78	3111	1866	4977	4384	527	66	417	394	434	433	401	463	457	397	411	425	377	368
1878-79	2865	1628	4493	3904	523	66	375	344	384	395	399	438	463	370	325	339	370	321
1879-80	2767	1573	4340	3828	467	45	335	313	377	405	341	352	393	363	422	405	316	318
1880-81	2654	1633	4287	3768	479	40	343	373	346	350	380	340	370	314	351	319	349	352
1881-82	3091	1917	5008	4434	527	47	312	317	334	354	332	424	518	509	584	401	465	408
1882-83	3156	1832	4988	4392	558	38	419	420	414	400	419	462	440	399	449	385	398	385
1883-84	3114	1886	5000	4464	502	34	470	366	435	391	392	419	432	443	414	395	457	386
1884-85	3289	1999	5288	4771	470	47	452	369	364	380	379	440	438	468	502	468	512	516
1885-86	3279	2043	5322	4821	462	39	458	445	415	432	421	521	519	382	479	418	435	397
1886-87	3312	2047	5359	4826	488	45	437	408	394	425	452	491	522	451	445	450	475	409
1887-88	3890	2146	6036	5486	530	20	459	409	427	486	534	582	650	517	488	501	504	479
1888-89	3601	2128	5729	5115	559	55	519	478	425	460	562	473	517	484	479	478	456	398
1889-90	4062	2316	6378	5732	608	38	443	408	453	507	479	482	798	551	600	562	551	544
1890-91	4154	2496	6650	6114	512	24	600	549	460	540	545	580	612	574	603	564	530	495
1891-92	4163	2748	6911	6471	421	19	580	550	465	554	548	800	700	593	579	486	530	526
1892-93	3784	2277	6061	5621	414	26	580	450	468	452	540	565	567	478	529	466	514	452
1893-94	3769	2291	6060	5613	417	30	489	440	468	488	525	503	607	498	565	546	490	441
1894-95	3697	2362	6059	5614	389	56	489	527	494	518	522	522	547	493	609	469	426	443
1895-96	3601	2365	5966	5453	445	68	539	438	460	480	496	514	493	483	528	497	538	500
1896-97	3769	2381	6150	5632	462	56	505	454	466	506	463	603	613	551	560	478	465	486
1897-98	3938	2606	6544	6042	454	48	473	426	468	500	586	568	559	560	693	592	458	461
1898-99	4404	2701	7105	6557	506	42	532	584	511	586	595	657	753	656	650	556	530	495
1899-1900	4160	2614	6774	6212	526	36	518	512	512	531	557	572	685	664	581	591	544	507
1900-01	4267	2741	7008	6555	418	35	505	479	300	545	571	685	754	610	595	659	595	510

TABLE No. XIII.

ESTIMATED POPULATION, DEATHS AND DEATH RATE PER 1000,
FOR TWENTY-FIVE YEARS.

FISCAL YEARS.	ESTIMATED POPULATION.	DEATHS.			DEATH RATE PER 1,000.
		Male.	Female.	Total.	
1876-77.....	*300,000	3,895	2,275	6,170	20.54
1877-78.....	*300,000	3,111	1,866	4,977	16.59
1878-79.....	*300,000	2,865	1,628	4,493	14.75
1879-80.....	*305,000	2,767	1,573	4,340	18.50
1880-81.....	†234,520	2,654	1,633	4,287	18.27
1881-82.....	†234,520	3,091	1,917	5,008	21.34
1882-83.....	†250,000	3,156	1,832	4,988	19.92
1883-84.....	†270,000	3,114	1,886	5,000	18.47
1884-85.....	†270,000	3,289	1,999	5,288	19.58
1885-86.....	†280,000	3,279	2,043	5,322	19.00
1886-87.....	†300,000	3,312	2,047	5,359	17.86
1887-88.....	†330,000	3,890	2,146	6,036	18.27
1888-89.....	†330,000	3,601	2,128	5,729	17.36
1889-90.....	†300,000	4,062	2,316	6,378	21.26
1890-91.....	†330,000	4,154	2,496	6,650	20.15
1891-92.....	†330,000	4,163	2,748	6,911	20.94
1892-93.....	†330,000	3,784	2,277	6,061	18.36
1893-94.....	†330,000	3,769	2,291	6,060	18.36
1894-95.....	†330,000	3,697	2,362	6,059	18.36
1895-96.....	†360,000	3,601	2,365	5,966	18.07
1896-97.....	†360,000	3,769	2,381	6,150	17.08
1897-98.....	†360,000	3,938	2,606	6,544	18.18
1898-99.....	†360,000	4,404	2,701	7,105	19.72
1899-1900.....	†360,000	4,160	2,614	6,774	18.81
1900-01.....	†360,000	4,267	2,741	7,008	19.06

*According to Langley's City Directory.

†Estimated.

MORTUARY STATISTICS.

TABLE No. XIV.

ESTIMATED POPULATION OF MONGOLIANS, WITH DEATHS BY SEXES
AND DEATH RATE PER 1000, FOR FORTY-FIVE YEARS.

FISCAL YEARS.	ESTIMATED POPULATION.	DEATHS.			DEATH RATE PER 1,000.
		Male.	Female.	Total.	
1876-77.....	*30,000	530	85	615	20.15
1877-78.....	*30,000	473	54	527	17.56
1878-79.....	*30,000	448	75	523	17.42
1879-80.....	†22,000	386	81	467	21.02
1880-81.....	†22,000	411	68	479	21.77
1881-82.....	†23,000	461	66	527	23.09
1882-83.....	*22,000	507	51	558	25.36
1883-84.....	*22,000	448	54	502	22.81
1884-85.....	*22,000	414	56	470	21.38
1885-86.....	*22,000	408	54	462	21.05
1886-87.....	*22,000	444	44	488	22.18
1887-88.....	*30,000	‡	‡	530	17.66
1888-89.....	*30,000	‡	‡	559	18.63
1889-90.....	*30,000	‡	‡	608	20.06
1890-91.....	*18,000	‡	‡	512	28.44
1891-92.....	*18,000	‡	‡	421	23.38
1892-93.....	*18,000	‡	‡	414	23.00
1893-94.....	*18,000	‡	‡	417	23.10
1894-95.....	*18,000	‡	‡	389	21.61
1895-96.....	*18,000	‡	‡	445	24.16
1896-97.....	*18,000	‡	‡	462	25.83
1897-98.....	*12,000	397	57	454	25.22
1898-99.....	*18,000	506	42	548	30.44
1899-1900.....	*18,000	526	36	562	31.22
1900-01.....	*18,000	359	59	418	23.22

*Estimated.

†U. S. Census returns.

‡Not shown.

TABLE NO. XV.

INTERMENT, CREMATION AND REMOVAL PERMITS ISSUED DURING THE
FISCAL YEAR ENDING JUNE 30, 1901.

CEMETERIES.	Total.....	1900.						1901.					
		July.....	August....	September.	October....	November..	December..	January....	February..	March.....	April.....	May.....	June.....
Calvary.....	682	47	61	65	53	40	60	63	63	56	67	53	54
Cypress Lawn, burials.....	498	55	38	39	46	38	50	38	41	40	42	44	27
Cypress Lawn, cremations.....	41	2	1	1	6	4	5	7	3	2	3	5	2
Hills of Eternity.....	86	8	5	8	9	6	12	7	4	6	9	8	4
Holy Cross.....	1,689	112	123	114	120	144	180	193	150	128	148	141	136
Home of Peace.....	84	9	7	5	7	6	9	7	10	7	7	6	4
I. O. O. F., burials.....	552	39	43	58	59	48	40	57	39	46	36	43	44
I. O. O. F., cremations.....	531	30	35	28	47	44	55	60	50	45	46	46	45
Italian Cemetery.....	175	17	8	12	8	19	15	24	19	21	12	11	9
Laurel Hill Cemetery.....	1,292	87	86	99	92	89	133	130	118	124	127	114	93
Masonic Cemetery.....	336	30	28	30	31	25	22	33	22	25	36	31	23
Mount Olivet Cemetery.....	259	10	11	13	17	19	21	30	24	29	28	34	23
National Cemetery.....	713	8	29	16	28	31	36	103	74	8	212	51	117
Salem Cemetery.....	93	6	7	6	9	4	12	10	7	7	8	10	7
Sunset Cemetery.....	538	52	40	44	42	55	47	38	49	50	44	44	33
San Mateo County.....	362	41	21	26	31	42	27	39	36	28	28	26	17
U. S. Marine Hospital.....	21	....	2	....	2	3	....	2	2	1	2	4	3
Country.....	1,489	75	15	82	99	103	123	347	123	123	208	107	84
Medical Colleges.....	211	5	6	6	18	15	35	25	21	17	27	23	13
St. Michael's.....	5	....	....	....	....	1	....	....	....	2	....	....	2
Total.....	9,657	633	566	652	724	736	882	1213	855	765	1090	801	740

Wm. B. T.

